

**2-Bromo-5-methylbenzoic acid** Safety Data Sheet 27219X0 according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 04/11/2016 Version: 1.0

1.1       Identification         Product form       :       2.8 formo-5-methylberzcic acid         CAS No       :       :       2.8 formo-5-methylberzcic acid         CAS No       ::	SECTION 1: Identification		
Product form       I:       Substance         Substance name       I:       2:Substance         Substance name       I:       2:Substance         Substance name       I:       2:Substance         Product code       I:       2:Z1:1-8:0         Synonyms       I:       2:Substance         Other means of identification       I:       A:Bronce-S-carboxytoluere; 6:Bronce-m-toluic acid         Other means of identifications       I:       A:Bronce-S-carboxytoluere; 6:Bronce-m-toluic acid         Other means of identifications       I:       A:Bronce-S-carboxytoluere; 6:Bronce-m-toluic acid         Manufactur of Substances       Scientific research and development         1.3.       Datalis of the subplier of the satety data sheet         SynOuse Laboratories, Inc.       P.O. Box:300         P.O. Box:300       I:       A:Stance         Statistication of the substance or mixture       I:         Classification (GHS-US)       I:       I:         Statistication of the substance or mixture       I:         Statistication of the substance or mixture       I:         Classification of H-substance or mixture       I:         Classification of H-substance or mixture       I:         Statistin 1:       A:       Eneregree			
Substance name : : 2 - 2-50000 - 5000000000000000000000000			
CAS No			
Product code       ::       2721-9-X0         Formula       ::       CB477B-02         Synonyms       ::       CB477B-02         Synonyms       ::       CB477B-02         Synonyms       ::       CB477B-02         Use of the substance/mixture       ::       Laboratory chemicals: Mandracture of substances         Use of the substance/mixture       ::       Laboratory chemicals: Mandracture of substances         SynOuset Laboratories, Inc.       :       Aboratory chemicals: Mandracture of substances         SynOuset Laboratories, Inc.       :       Notations: Mandracture of substances         PO, Box 309 Alachua, FL 32815 - United States of America T (366) 462-0780 + F (366) 462-709       :       :         Statemary number       :       (844) 523-4086 (3E Company - Account 10069)         SECTION 22 Hazard(5) Identification       :       :         Classification of the substance or mixture       :       :         Classification (GHS-US)       :       :       :         Store of S, Origon B H301 - Coxic if swallowed       :       :         Store of CHS-US)       ::       :       :       :         Verter X, Diabeling       ::       :       :       :         Hazard piclograms (CHS-US)       ::			
Formula : C8H7BrO2 Synoryms : 448romo-3-carboxytoluene: 6-Bromo-m-toluic acid Other means of identification : MFCD0007772 <b>1.2 Relevant identified uses of the substance or mitture and uses advised against</b> Use of the substance/mixtur : Laboratory chemicals Manufacture of aubstances Scientific research and development <b>1.3. Details of the supplier of the safety data sheet</b> SynOuse Laboratories, Inc. PO. Dex 309 Alachua, F1 32615 - United States of America T (388) 442-0786 - F (388) 442-0787 info@ SynOuses (18b5.com - + www.synOuses (18b5.com <b>1.4. Energency telephone number</b> Emergency number : (844) 523-4088 (3E Company - Account 10069) <b>SECTION 2: Hazard(s) Identification</b> <b>2.1. Classification of the substance or mixture</b> <b>Classification of the substance or mixture</b> <b>2.1. Classification of the substance or mixture</b> <b>2.1. Classification of the substance or mixture</b> <b>2.1. Classification of the substance or mixture</b> <b>3.1. Laboling</b> Hazard pictograms (GHS-US) Full text of H-phrases: see section 16 <b>2.2. Labol elements</b> <b>3.1. Classification of the substance or mixture</b> <b>3.1. Laboling</b> Hazard pictograms (GHS-US) Signal word (GHS-US) Signal word (GHS-US) Fill text of H-phrases: see section 16 <b>2.2. Labol elements</b> <b>3.1. Clauses serior set printory irritation</b> Ha13: Clauses set minimation Ha13: Clauses set minimation Ha13: Clauses set minimation Ha13: Clauses set minimation Ha13: Clauses set reparatory irritation Ha13: Clauses set reparatory irritation Ha13: Clauses set minimation Ha13: Clauses set reparatory irritation Ha13: Clauses clause reparatory irritation			
Synoryms       : 4.45romo-3-carboxytoluene; 6-Bromo-m-toluic acid         Cher means of identification       : MFCD000079722         12.       Relevant identified uses of the substance or mixture and uses advised against         13.       Details of the subplier of the substance or mixture or ubustances iscientific research and development         13.       Details of the subpliers of the substances iscientific research and development         14.       Encorport of the substance or mixture         17.389.       Adv2-0788 - F (388) 462-7097         17.389.       Manufacture of 3.420088 - 12007         17.389.       Machau AFL 32815 - United States of America T (388) 462-0788 - F (388) 462-7097         17.389.       Adv2-0788 - F (388) 462-7097         17.389.       Machau AFL 32816.201         2.1.       Classification of the substance or mixture         Classification of the substance or mixture       Classification (GHS-US)         Reservert H315 - Causes sation irritation       Stor 52 - Stor 52         Stor 18 - D       Stor 28 - Stor 2	Product code	: 2721-9-X0	
Other means of identification       : MFCD00079722         1.2. Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       :: Laboratory chemicals Manufacture of substances Scientific research and development         1.3. Details of the supplier of the safety data sheet       SprQuest Laboratories, Inc. Pro, Daw 309         SynQuest Laboratories, Inc. Pro, Daw 309       Robits of the supplier of the safety data sheet         SynQuest Laboratories, Inc. Pro, Daw 309       Robits of the supplier of the safety data sheet         SynQuest Laboratories, Inc. Pro, Daw 309       Not State of America (106) state or 100 states of America (106) state or 100 states of America (106) state or 100 states of the substance or mixture Classification of the substance or mixture Classification (CHS-US)         Actual Tox, 3 (Orap)       H301 - Toxic if swallowed Shi Inft. 2       State Tox, 3 (Orap)         Stor S S = Jabele lements       CHS-US Stor S S = Danger       State Classification of H-phrases: see section 16         2.2. Label elements       CHS-US Stor S S = Danger       H301 - Toxic if swallowed Haizard pictograms (GHS-US)       H Banger         Signal word (CHS-US)       : Danger       H315 - Causes serious eye irritation H313 - Causes serious regulation H313 - Causes serious regulation H314 - Causes serious regulation H315 - Causes serious regulation H314 - Causes serious reg	Formula	: C8H7BrO2	
12.       Relevant identified uses of the substance or mixture and uses advised against         Use of the substance/mixture       I Laboratory chemicals Manufacture of substances Scientific research and development         13.       Details of the supplier of the safety data sheet SynCuest Laboratories, Inc. P.O. Box 309 Alachua, FL 25215 - United States of America T (366) 462-0783 - F (366) 462-7037 Infoid syncureations.com • xwx surguestiable.com         14.       Emergency telephone number         Emergency roumber       : (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) identification         21.       Classification of the substance or mixture         Classification (OHS-US) Acute Tox 3 (Ora)       H301 - Toxic if swallowed Sin Intr 2         Syn JH 201 - Toxic if swallowed Sin Intr 2       H315 - Causes skin intration FUI text of H-phrases: see section 16         22.       Label elements         GHS-US labeling Hazard pictograms (CHS-US)       : Danger         Hazard statements (GHS-US)       : Label see sin intration H315 - Causes skin intration H315 - Causes skin intration H315 - Causes skin intration H315 - Cause skin intration H315 - Avaid breating dust, mist, spray P264 - Wateh shin forculating dust, mist, spray P264 - Wateh shin forculating dust for kange and water P204 + P340 - Hinhaled: Remove person to fresh are and were P304+P340 - Hinhaled: Remove person to tresh are and water P304+P340 - Hinhaled: Remove person to fresh are and water P304+P340 - Hinhaled: Remove person to fresh are and water P304-P340 - Hinhaled: Remove person to fresh aria instruction son this	Synonyms	: 4-Bromo-3-carboxytoluene; 6-Bromo-m-toluic acid	
Use of the substance/mixture : Laboratory chemicals Manufacture of substances Scientific research and development <b>1.3.</b> Details of the supplier of the safety data sheet SynOuest Laboratories, Inc. P.O. Box 309 Alachua, FJ. 329(15 - United States of America T (386) 482-0788 - F (386) 482-7097 Info@SynOuestLaboratories, Inc. P.O. Box 309 Alachua, FJ. 329(15 - United States of America T (386) 482-0788 - F (386) 482-7097 Info@SynOuestLaboratories, Inc. P.O. Box 309 <b>1.4.</b> Emergency telephone number Emergency number : (844) 523-4086 (3E Company - Account 10069) <b>SECTION 2: Hazard(s) Identification</b> <b>2.1.</b> Classification of the substance or mixture Classification (GHS-US) Acute Tox 3 (Ora) H 301 - Toxic if swallowed Sin Inft. 2. H315 - Couses skin irritation Fyl Intt. 2A H319 - Causes skin irritation Fyl Intt. 3A H345 - May cause respiratory irritation Ful Lext of H-phrases: see section 16 <b>2.2.</b> Label elements <b>3.</b> GHS-US) Signal word (GHS-US) Fyl Parce State Interview (GHS-US) Fyl Parce I Avoid breathing dust, is its parager Hazard statements (GHS-US) Fyl 2- Oxid Drace skin irritation H335 - Causes skin irritation H335 - May cause respiratory irritation H336 - May cause respiratory irritation H337 - Oxido States H319 - States extractory with water for several mixtures, Remove contact H247 - M349 - Hinbalet Remove person to fresh air and Keep comfortable for breathing P342 - State P3430 - H in	Other means of identification	: MFCD00079722	
Manufacture of substances         Scientific research and development         1.3. Details of the supplier of the safety data sheet         SynCuest Laboratories, Inc.         P.O. Box 300         Nakatua, FL 32615 - United States of America         T (368) 462:0788 - F (386) 462:7097         Info@ Syncuestiabs.com - www.syncuestiabs.com         1.4. Emergency telephone number         Emergency number       : (844) 523-4086 (3E Company - Account 10069)         SECTION 2: Hazard(s) Identification         2.1. Classification of the substance or mixture         Classification (GHS-US)         Acute Tox. 3 (0n)         Sken Inft. 2         H315 - Causes skin irritation         Store If Publication         Store If Events         GHS-US labeling         Hazard pictograms (GHS-US)         : Danger         Hazard statements (GHS-US)         : Danger         Hazard statements (GHS-US)         : Danger         : Precautionary statements (GHS-US)         : Proceautionary statements (GHS-US)         : Page 1 - Avide bracking function mediation media	1.2. Relevant identified uses of the su	stance or mixture and uses advised against	
SynChuest Laboratories, Inc. PAG Bax 303 PAG BAX 303 P	Use of the substance/mixture	Manufacture of substances	
P.O. Box 309 Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097 T (386) 478-7 - F (386) 462-7097 T (386) 478-7 - F (386) 462-7097 T (386) 478-7 - F (386) 462-707 T (386) 478-7 - F (386) 462-707 T (386) 478-7 - F (386) 462-707 T (386) 478-7 - F (386) 462-7 - F (386) 462-	1.3. Details of the supplier of the safet	/ data sheet	
Emergency number : (844) 523-4086 (3E Company - Account 10069) SECTION 2: Hazard(s) identification 2.1. Classification of the substance or mixture Classification (GHS-US) Acute Tox. 3 (Ora) H301 - Toxic if swallowed Skin Inti. 2 H315 - Causes skin Initiation Eye Inti. 2 H315 - Causes serious eye irritation STOT SE 3 H335 - May cause respiratory irritation FYOT SE 3 H335 - May cause respiratory irritation FUE text of H-phrases: see section 16 2.2. Label elements GHS-US labeling Hazard pictograms (GHS-US) : Danger Hazard statements (GHS-US) : Danger Hazard statements (GHS-US) : H301 - Toxic if swallowed H315 - Causes skin irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation H335 - May cause respiratory irritation H335 - Way cause respiratory irritation H336 - Wash skin thoroughly after handling P270 - Do not eat, drink or smoke when using this product P271 - Use only outdoors or in a well-ventilated area P280 - Wash skin thoroughly after handling P260 - Wash skin thoroughly after handling P302+P332 - If insellowed: Immediately call a poison center/doctor/ P302+P332 - If on skin: Wash with plenty of sop and water P304+P340 - If Inhaled: Remove person to fresh air and keep comfortable for breathing P305+P331+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact Lenses, if present and easy to do. Continue mining P305+P331+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact Lenses, if present and easy to do. Continue mining P305+P331+P338 - If in eyes: Rinse cautiously with water for several mi	P.O. Box 309 Alachua, FL 32615 - United States of America T (386) 462-0788 - F (386) 462-7097 info@synquestlabs.com - www.synquestlabs.com	<u>om</u>	
SECTION 2: Hazard(s) identification         2.1. Classification of the substance or mixture         Classification (CHS-US)         Acute Tox. 3 (Oral)         Acute Tox. 3 (Oral)         H315 - Causes skin irritation         Eye Irrit. 2A         H315 - Causes section is eye irritation         STOT SE 3         H315 - Causes section 16         2.2. Label elements         GHS-US labeling         Hazard pictograms (GHS-US)         Hazard pictograms (GHS-US)         Hazard statements (GHS-US)         Hazard statements (GHS-US)         Precautionary statements (GHS-US)         Page Protective gloves/protective cloting/eye protection/face protection         P264 - Wash skin thoroughly after thandling         P270 - Do not eat, drink or smoke when using this product         P271 - Use only outdoors or in a well-ventilated area         P280 - Wash skin thoroughly after thandling         P282 - Hon skin: Wash with plenty of soap and water         P304+P340 - I in hypes Chaines cautiously with water for several minutes. Remove contact		· (844) 522 4086 (25 Company Account 10060)	
2.1.       Classification of the substance or mixture         Classification (GHS-US)         Acute Tox. 3 (Oral)       H301 - Toxic if swallowed         Skin Inti. 2       H315 - Causes skin irritation         Eye Irrit. 2A       H319 - Causes serious eye irritation         STOT SE 3       H335 - May cause respiratory irritation         Full text of H-phrases: see section 16       Exect of H-phrases: see section 16         2.2.       Label elements         GHS-US labeling       Hazard pictograms (GHS-US)         Hazard pictograms (GHS-US)       : Danger         Signal word (GHS-US)       : Danger         Hazard statements (GHS-US)       : H301 - Toxic if swallowed         H315 - Causes skin irritation       H319 - Causes serious eye irritation         H319 - Causes serious eye irritation       H319 - Causes serious eye irritation         H325 - May cause respiratory irritation       H319 - Causes serious eye irritation         H326 - Avoid breathing dust, mist, spray       P264 - Wash skin thoroughly after handling         P270 - Do not eat, drink or smoke when using this product       P271 - Use only outdoors or in a well-ventilated area         P280 - Wear protective gloves/protective colhing/eye protection/face protection       P304-P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing         P304 - P340 - If inhaled: Remove person to fresh	Emergency number	. (644) 523-4066 (3E Company - Account 10069)	
Classification (GHS-US)         Acute Tox. 3 (Oral)       H301 - Toxic if swallowed         Skin Intri. 2       H315 - Causes skin irritation         Eye Intri. 2A       H315 - Causes serious eye irritation         STOT SE 3       H335 - May cause respiratory irritation         Full text of H-phrases: see section 16         2.2.       Label elements         GHS-US labeling         Hazard pictograms (GHS-US)       :         GHS06       GHS07         GHs07       GHS07         Signal word (GHS-US)       :         Danger       GHS07         Signal word (GHS-US)       :         Hazard statements (GHS-US)       :         Hazard statements (GHS-US)       :         H335 - Nay cause respiratory irritation         H325 - Nay close strink or smoke when using this product         P270 - Do not eat, drink or smoke when using this product         P271 - Use only outdoors or in a well-ventilated area         P280 - Wear protective gloves/protective clotining/eye protection/face protection	SECTION 2: Hazard(s) identificatio	1	
Acute Tox. 3 (Oral) H301 - Toxic if swallowed Skin Irrit. 2 H315 - Causes skin irritation STOT SE 3 H335 - May cause respiratory irritation STOT SE 3 H335 - May cause respiratory irritation Full text of H-phrases: see section 16 <b>2.2. Label elements</b> <b>GHS-US labeling</b> Hazard pictograms (GHS-US) : GHS06 GHS-US) Signal word (GHS-US) : Hazard statements (GHS-US) : Hazard statements (GHS-US) : Hazard statements (GHS-US) : Precautionary statements (GHS-US) : P261 - Avoid breathing dust, mist, spray P264 - Wash skin thoroughly after handling P270 - Do not eat, drink or smoke when using this product P271 - Use on plu outdoors or in a well-ventilated area P280 - Wear protective glows/protective (cloting/eye protection/face protection P301+P310 - If swallowed: Immediately call a poison center/doctor/ P302+P326 - If in skin: Wash with pleiny of soap and water P304+P330 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, <i>if present</i> and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Specific treatment (see supplemental first ad instructions on this label) P330 - Rinse mouth	2.1. Classification of the substance or	mixture	
Acute Tox. 3 (Oral) H301 - Toxic if swallowed Skin Irrit. 2 H315 - Causes skin irritation STOT SE 3 H335 - May cause respiratory irritation STOT SE 3 H335 - May cause respiratory irritation Full text of H-phrases: see section 16 <b>2.2. Label elements</b> <b>GHS-US labeling</b> Hazard pictograms (GHS-US) : GHS06 GHS-US) Signal word (GHS-US) : Hazard statements (GHS-US) : Hazard statements (GHS-US) : Hazard statements (GHS-US) : Precautionary statements (GHS-US) : P261 - Avoid breathing dust, mist, spray P264 - Wash skin thoroughly after handling P270 - Do not eat, drink or smoke when using this product P271 - Use on plu outdoors or in a well-ventilated area P280 - Wear protective glows/protective (cloting/eye protection/face protection P301+P310 - If swallowed: Immediately call a poison center/doctor/ P302+P326 - If in skin: Wash with pleiny of soap and water P304+P330 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, <i>if present</i> and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Specific treatment (see supplemental first ad instructions on this label) P330 - Rinse mouth			
GHS-US labeling         Hazard pictograms (GHS-US)         Signal word (GHS-US)         Bignal word (GHS-US)         Hazard statements (GHS-US)         Image:         Precautionary statements (GHS-US)         Image:         Precautionary statements (GHS-US)         Image:         Page:         Precautionary statements (GHS-US)         Image:         Precautionary statements (GHS-US)         Image:         Page:         Precautionary statements (GHS-US)         Image:         Precautionary statements (GHS-US)         Image:         Precautionary statements (GHS-US)         Image:         Page:         Precautionary statements (GHS-US)         Image:         Precautionary statements (GHS-US)         Image: <th>STOT SE 3 H335 - May cause resp Full text of H-phrases: see section 16</th> <th></th> <th></th>	STOT SE 3 H335 - May cause resp Full text of H-phrases: see section 16		
Hazard pictograms (GHS-US)       :       Image: GHSor         Signal word (GHS-US)       :       Danger         Hazard statements (GHS-US)       :       H301 - Toxic if swallowed H315 - Causes skin irritation H319 - Causes serious eye irritation H319 - Causes serious eye irritation H335 - May cause respiratory irritation         Precautionary statements (GHS-US)       :       P261 - Avoid breathing dust, mist, spray P264 - Wash skin thoroughly after handling P270 - Do not eat, drink or smoke when using this product P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protection/face protection P301+P310 - If swallowed: Immediately call a poison center/doctor/         P302+P352 - If on skin: Wash with plenty of soap and water P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Specific treatment (see supplemental first aid instructions on this label) P330 - Rinse			
Signal word (GHS-US)       : Danger         Hazard statements (GHS-US)       : H301 - Toxic if swallowed         H315 - Causes skin irritation       H315 - Causes skin irritation         H335 - May cause respiratory irritation       H335 - May cause respiratory irritation         Precautionary statements (GHS-US)       : P261 - Avoid breathing dust, mist, spray         P264 - Wash skin thoroughly after handling       P271 - Use only outdoors or in a well-ventilated area         P280 - Wear protective gloves/protective clothing/eye protection/face protection       P301+P310 - If inslate: Remove person to fresh air and keep comfortable for breathing         P304+P340 - If inslate: Remove person to fresh air and keep comfortable for breathing       P304+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing         P312 - Call a POISON CENTER or doctor/physician if you feel unwell       P321 - Specific treatment (see supplemental first aid instructions on this label)         P320 - Rinse mouth       P330 - Rinse mouth	GHS-US labeling		
Hazard statements (GHS-US)       : H301 - Toxic if swallowed         H315 - Causes skin irritation       H319 - Causes serious eye irritation         H326 - Causes stious eye irritation       H335 - May cause respiratory irritation         Precautionary statements (GHS-US)       : P261 - Avoid breathing dust, mist, spray         P264 - Wash skin thoroughly after handling       P270 - Do not eat, drink or smoke when using this product         P271 - Use only outdoors or in a well-ventilated area       P280 - Wear protective gloves/protective clothing/eye protection/face protection         P301+P310 - If swallowed: Immediately call a poison center/doctor/       P302+P352 - If on skin: Wash with plenty of soap and water         P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing       P305+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact         lenses, if present and easy to do. Continue rinsing       P312 - Call a POISON CENTER or doctor/physician if you feel unwell         P321 - Specific treatment (see supplemental first aid instructions on this label)       P330 - Rinse mouth	Hazard pictograms (GHS-US)	CHS06 CHS07	
Hazard statements (GHS-US)       : H301 - Toxic if swallowed         H315 - Causes skin irritation       H319 - Causes serious eye irritation         H325 - May cause respiratory irritation       H335 - May cause respiratory irritation         Precautionary statements (GHS-US)       : P261 - Avoid breathing dust, mist, spray         P264 - Wash skin thoroughly after handling       P270 - Do not eat, drink or smoke when using this product         P271 - Use only outdoors or in a well-ventilated area       P280 - Wear protective gloves/protective clothing/eye protection/face protection         P301+P310 - If swallowed: Immediately call a poison center/doctor/       P302+P352 - If on skin: Wash with plenty of soap and water         P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing       P305+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact         lenses, if present and easy to do. Continue rinsing       P312 - Call a POISON CENTER or doctor/physician if you feel unwell         P321 - Specific treatment (see supplemental first aid instructions on this label)       P330 - Rinse mouth	Signal word (GHS-US)	: Danger	
P264 - Wash skin thoroughly after handling P270 - Do not eat, drink or smoke when using this product P271 - Use only outdoors or in a well-ventilated area P280 - Wear protective gloves/protective clothing/eye protection/face protection P301+P310 - If swallowed: Immediately call a poison center/doctor/ P302+P352 - If on skin: Wash with plenty of soap and water P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P312 - Call a POISON CENTER or doctor/physician if you feel unwell P321 - Specific treatment (see supplemental first aid instructions on this label) P330 - Rinse mouth	Hazard statements (GHS-US)	: H301 - Toxic if swallowed H315 - Causes skin irritation H319 - Causes serious eye irritation	
	Precautionary statements (GHS-US)	<ul> <li>P264 - Wash skin thoroughly after handling</li> <li>P270 - Do not eat, drink or smoke when using this product</li> <li>P271 - Use only outdoors or in a well-ventilated area</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/fa</li> <li>P301+P310 - If swallowed: Immediately call a poison center/doctor</li> <li>P302+P352 - If on skin: Wash with plenty of soap and water</li> <li>P304+P340 - If inhaled: Remove person to fresh air and keep com</li> <li>P305+P351+P338 - If in eyes: Rinse cautiously with water for seve lenses, if present and easy to do. Continue rinsing</li> <li>P312 - Call a POISON CENTER or doctor/physician if you feel unw</li> <li>P321 - Specific treatment (see supplemental first aid instructions of</li> </ul>	fortable for breathing aral minutes. Remove contact
12/08/2016         EN (English US)         SDS ID: 27219X0         Page 1	12/08/2016		Page 1

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according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

according to Federal Register / Vol. 77, No. 5	58 / Monday, March 26, 2012 / Rules and Regulations			
	P362+P364 - Take off contaminate P403+P233 - Store in a well-ventila P405 - Store locked up	P337+P313 - If eye irritation persists: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P403+P233 - Store in a well-ventilated place. Keep container tightly closed P405 - Store locked up P501 - Dispose of contents/container to an approved waste disposal plant		
2.3. Other hazards				
No additional information available				
2.4. Unknown acute toxicity (G	HS US)			
Not applicable				
<b>SECTION 3: Composition/inf</b>	formation on ingredients			
3.1. Substance				
Substance type	: Mono-constituent			
Name	Product identifier	%	Classification (GHS-US)	
2-Bromo-5-methylbenzoic acid (Main constituent)	(CAS No) 6967-82-4	<= 100	Acute Tox. 3 (Oral), H301 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335	
Full text of H-phrases: see section 16				
3.2. Mixture				
Not applicable				
SECTION 4: First aid measu	res			
4.1. Description of first aid me				
First-aid measures general	irst-aid measures general       : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Move the affected personnel away from the contaminated area.			
irst-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. Get immediate medical advice/attention.				
First-aid measures after skin contact	: Wash with plenty of soap and wate	: Wash with plenty of soap and water. Get immediate medical advice/attention.		
First-aid measures after eye contact		: Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.		
First-aid measures after ingestion		: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth out with water. Get immediate medical advice/attention.		
4.2. Most important symptoms	s and effects, both acute and delayed			
Symptoms/injuries	: The most important known sympton 2.2) and/or in section 11.	: The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.		
4.3. Indication of any immedia	ate medical attention and special treatment nee	eded		
Treat symptomatically.				
SECTION 5: Firefighting mea	asures			
5.1. Extinguishing media				
Suitable extinguishing media	: Alcohol resistant foam. Carbon diox appropriate for surrounding fire.	xide. Dry powder. Water	spray. Use extinguishing media	
5.2. Special hazards arising from	om the substance or mixture			
Fire hazard	: Thermal decomposition generates:	Carbon oxides. Hydroge	en bromide. Hydrogen fluoride.	
5.3. Advice for firefighters				
Firefighting instructions	: In case of fire: Evacuate area.			
Protection during firefighting	: Wear gas tight chemically protectiv apparatus. For further information r			
SECTION 6: Accidental relea	ase measures			
6.1. Personal precautions, pro	ptective equipment and emergency procedures	;		
General measures	: Evacuate unnecessary personnel.	Ensure adequate air ven	tilation. Do not breathe dust.	

: Only qualified personnel equipped with suitable protective equipment may intervene.

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6.1.2.	For emergency responders	
Protecti	ive equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2.	Environmental precautions	
Avoid re	elease to the environment. Notify auth	horities if product enters sewers or public waters.
6.3.	Methods and material for contai	inment and cleaning up
For con	tainment	: Stop leak if safe to do so.
Method	s for cleaning up	: Sweep or shovel spills into appropriate container for disposal. Minimize generation of dust.
Other in	nformation	: For disposal of solid materials or residues refer to section 13 : "Disposal considerations".
6.4.	Reference to other sections	
No addi	itional information available	
		e
	itional information available ION 7: Handling and storage Precautions for safe handling	e
<b>SECT</b> 7.1.	ION 7: Handling and storage	e : Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Do not breathe dust, mist, spray. Wear personal protective equipment. Avoid contact with skin and eyes.
SECT 7.1. Precaut	ION 7: Handling and storage Precautions for safe handling	: Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Do not breathe dust, mist, spray. Wear personal protective
SECT 7.1. Precaut	ION 7: Handling and storage Precautions for safe handling tions for safe handling	<ul> <li>Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Do not breathe dust, mist, spray. Wear personal protective equipment. Avoid contact with skin and eyes.</li> <li>Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>
SECT 7.1. Precaut Hygiene 7.2.	ION 7: Handling and storage Precautions for safe handling tions for safe handling e measures	<ul> <li>Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Do not breathe dust, mist, spray. Wear personal protective equipment. Avoid contact with skin and eyes.</li> <li>Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>
SECT 7.1. Precaut Hygiene 7.2. Technic	ION 7: Handling and storage Precautions for safe handling tions for safe handling e measures Conditions for safe storage, incl	<ul> <li>Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Do not breathe dust, mist, spray. Wear personal protective equipment. Avoid contact with skin and eyes.</li> <li>Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>
SECT 7.1. Precaut Hygiene 7.2. Technic Storage	ION 7: Handling and storage Precautions for safe handling tions for safe handling e measures Conditions for safe storage, incl cal measures	<ul> <li>Do not handle until all safety precautions have been read and understood. Ensure good ventilation of the work station. Do not breathe dust, mist, spray. Wear personal protective equipment. Avoid contact with skin and eyes.</li> <li>Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> <li>Iuding any incompatibilities <ul> <li>Comply with applicable regulations.</li> <li>Keep container closed when not in use. Keep away from ignition sources. Keep contents under</li> </ul> </li> </ul>

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SECTION & Exposur	aantrale/noreanal r	rotootion	

SECTION 8: Exposure controls/personal protection				
8.1. Co	ontrol parameters			
No additiona	al information available			
8.2. Ex	xposure controls			
Appropriate	engineering controls :	Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.		
Hand protec	tion :	Protective gloves. 29 CFR 1910.138: Hand Protection.		
Eye protection	on :	Chemical goggles or safety glasses. Face shield. 29 CFR 1910.133: Eye and Face Protection.		
Skin and body protection		Wear suitable protective clothing.		
Respiratory	protection :	In case of inadequate ventilation wear respiratory protection. 29 CFR 1910.134: Respiratory Protection.		
Other inform	nation :	Safety shoes. 29 CFR 1910.136: Foot Protection.		

### SECTION 9: Physical and chemical properties

.1. Information on basic physical an	d chemical properties
Physical state	: Solid
Color	: No data available
Ddor	: No data available
Odor threshold	: No data available
н	: No data available
felting point	: 136 - 140 °C
reezing point	: No data available
Boiling point	: No data available
lash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
lammability (solid, gas)	: No data available
xplosion limits	: No data available
xplosive properties	: No data available

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Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Molecular mass	: 215.04 g/mol
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

#### 9.2. **Other information**

No additional information available

SECTION 10: Stability and reactivity					
10.1.	Reactivity				
No addi	No additional information available				
10.2.	Chemical stability				
The pro	The product is stable at normal handling and storage conditions.				
10.3.	Possibility of hazardous reactions				
No addi	itional information available				
10.4.	Conditions to avoid				
Keep away from heat, sparks and flame.					
10.5.	Incompatible materials				
Strong bases. Strong oxidizing agents.					
10.6.	Hazardous decomposition products				
Under normal conditions of storage and use, hazardous decomposition products should not be produced. Hazardous decomposition products in case of fire, see Section 5.					

SECTION 11: Toxicological information
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11.1. Information on toxicological effects

Acute toxicity	: Oral: Toxic if swallowed.
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: May cause respiratory irritation.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SEC1	ION 12: Ecological informati	on		
12.1.	Toxicity			
No add	litional information available			
12.2.	Persistence and degradability			
No add	litional information available			
12.3.	Bioaccumulative potential			
No add	litional information available			
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#### Mobility in soil 12.4.

No additional information available

#### Other adverse effects 12.5.

No additional information available

SECTION 12: Disposal consideration	
SECTION 13: Disposal consideration	5
13.1. Waste treatment methods	
Waste treatment methods	Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber.
Waste disposal recommendations	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information	: Recycle the material as far as possible.
SECTION 14: Transport information	
Department of Transportation (DOT)	
In accordance with DOT	
Transport document description	: UN2811 Toxic solids, organic, n.o.s., 6.1, III
UN-No.(DOT)	: UN2811
Proper Shipping Name (DOT)	: Toxic solids, organic, n.o.s.
Transport hazard class(es) (DOT)	: 6.1 - Class 6.1 - Poisonous materials 49 CFR 173.132
Hazard labels (DOT)	: 6.1 - Poison
	6
Packing group (DOT)	: III - Minor Danger
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 213
DOT Packaging Bulk (49 CFR 173.xxx)	: 240
DOT Symbols	: G - Identifies PSN requiring a technical name
DOT Special Provisions (49 CFR 172.102)	<ul> <li>IB8 - Authorized IBCs: Metal (11A, 11B, 11N, 21A, 21B, 21N, 31A, 31B and 31N); Rigid plastics (11H1, 11H2, 21H1, 21H2, 31H1 and 31H2); Composite (11HZ1, 11HZ2, 21HZ1, 21HZ2, 31HZ1 and 31HZ2); Fiberboard (11G); Wooden (11C, 11D and 11F); Flexible (13H1, 13H2, 13H3, 13H4, 13H5, 13L1, 13L2, 13L3, 13L4, 13M1 or 13M2).</li> <li>IP3 - Flexible IBCs must be sift-proof and water-resistant or must be fitted with a sift-proof and water-resistant liner.</li> <li>T1 - 1.5 178.274(d)(2) Normal 178.275(d)(2)</li> <li>TP33 - The portable tank instruction assigned for this substance applies for granular and powdered solids and for solids which are filled and discharged at temperatures above their melting point which are cooled and transported as a solid mass. Solid substances transported or offered for transport above their melting point are authorized for transportation in portable tanks conforming to the provisions of portable tank instruction T4 for solid substances of packing group III or T7 for solid substances of packing group II, unless a tank with more stringent requirements for minimum shell thickness, maximum allowable working pressure, pressure-relief devices or bottom outlets are assigned in which case the more stringent tank instruction and special provisions shall apply. Filling limits must be in accordance with portable tank special provision TP3. Solids meeting the definition of an elevated temperature material must be transported in accordance with the applicable requirements of this subchapter.</li> </ul>
DOT Packaging Exceptions (49 CFR 173.xxx)	: 153
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 100 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 200 kg
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
Other information	: No supplementary information available.
TDG	

### No additional information available

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#### Transport by sea

UN-No. (IMDG) Proper Shipping Name (IMDG)	2811 TOXIC SOLID, ORGANIC, N.O.S.
Class (IMDG) Packing group (IMDG)	: 6.1 - Toxic substances : III - substances presenting low danger
Air transport	. In substances presenting low danger
UN-No. (IATA)	: 2811
Proper Shipping Name (IATA)	: Toxic solid, organic, n.o.s.
Class (IATA)	: 6.1 - Toxic Substances
Packing group (IATA)	: III - Minor Danger

### **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

	2-Bromo-5-methylbenzoic acid	CAS No 6967-82-4	100%
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This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.2. International regulations

#### CANADA

No additional information available

#### **EU-Regulations**

No additional information available

#### National regulations

No additional information available

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

### **SECTION 16: Other information**

#### Full text of H-phrases:

Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H301	Toxic if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

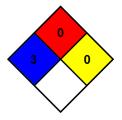
#### NFPA health hazard

: 3 - Short exposure could cause serious temporary or	
residual injury even though prompt medical attention was	
given.	

: 0 - Materials that will not burn.

NFPA fire hazard NFPA reactivity

- 0 Matenais that will not burn.
- : 0 Normally stable, even under fire exposure conditions, and are not reactive with water.



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HMIS III Rating	
Health	: 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given
Flammability	: 0 Minimal Hazard - Materials that will not burn
Physical	: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

#### SDS US (GHS HazCom 2012)

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is offered solely for your consideration, investigation, and verification. It does not represent any guarantee of the properties of the product nor that the hazard precautions or procedures described are the only ones which exist. SynQuest shall not be held liable or any damage resulting from handling or from contact with the above product.