

SDS Revision: Version 1.3
SDS Revision Date: 12/12/2018

1. Identification

1.1. Product identifier

Product Identity NS 230W SCH Foam Adhesive
Alternate Names NS 230W SCH

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use See Technical Data Sheet.
Application Method See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name STABOND CORPORATION
1722 W. 139th Street, GARDENA CA. 90249
Customer Service: STABOND CORPORATION (310) 380-6168 Mon. to Fri. 07:00 – 15:30 PT
Emergency Contact: CHEMTREC (800) 424-9300 24-hour

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Flam. Liq. 2;H225	Highly Flammable liquid and vapor.
Skin Irrit. 2;H315	Causes skin irritation.
Eye Irrit. 2;H319	Causes serious eye irritation.
Skin Sens. 1;H317	May cause an allergic skin reaction.
Carc. 2;H351	Suspected of causing cancer.
Repr. 1B;H360FD	May damage fertility. May damage the unborn child.
STOT SE 3;H335	May cause respiratory irritation.
STOT SE 3;H336	May cause drowsiness or dizziness.
STOT RE 2;H373	May cause damage to organs through prolonged or repeated exposure. Specific Target Organs: (Not Available)

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Danger

H225 Highly flammable liquid and vapor.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness and dizziness.
H351 Suspected of causing cancer.
H360FD* May damage fertility. May damage the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.

[Prevention]:

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.
P235 Keep cool.
P240 Ground / bond container and receiving equipment.
P241 Use explosion-proof electrical / ventilating / light / equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust / fume / gas / mist / vapors / spray.
P264 Wash thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves / eye protection / face protection.

[Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water.
P303+361+353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P304+312 IF INHALED: Call a POISON CENTER or doctor / physician if you feel unwell.
P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P308+313 IF exposed or concerned: Get medical advice / attention.
P314 Get Medical advice / attention if you feel unwell.
P321 Specific treatment (see information on this label).
P333+313 If skin irritation or a rash occurs: Get medical advice / attention.
P337+313 If eye irritation persists: Get medical advice / attention.
P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P362 Take off contaminated clothing and wash before reuse.
P363 Wash contaminated clothing before reuse.
P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

[Storage]:

P403+233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
1-bromopropane CAS Number: 0000106-94-5	50 - 75	Flam. Liq. 2;H225 Repr. 1B;H360FD STOT RE 2;H373 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315 STOT SE 3;H336	[1]
Distillates (petroleum), steam-cracked C5-10 fraction high-temp. stripping products with light steam-cracked petroleum n CAS Number: 0068410-12-8	10 - 25	Not Classified	[1]
Rosin,maleated, esters with glycerol CAS Number: 0068038-41-5	1.0 - 10	Not Classified	[1]
Naphtha (petroleum), light steam-cracked arom., polymer with light steam-cracked arom. petroleum naphtha piperylene conc CAS Number: 0068527-25-3	1.0 - 10	Not Classified	[1]
Styrene-Butadiene polymer CAS Number: 0009003-55-8	1.0 - 10	Skin Sens. 1;H317	[1]
Benzene, 1,3-diethenyl-, polymer with 1,3-butadiene and ethenylbenzene CAS Number: 0026471-45-4	1.0 - 10	Not Classified	[1]
Propanol CAS Number: 0000071-23-8	1.0 - 10	Flam. Liq. 2;H225 Eye Dam. 1;H318 STOT SE 3;H336	[1][2]
Butyl Alcohol CAS Number: 0000075-65-0	1.0 - 10	Flam. Liq. 2;H225 Acute tox. 4;H332 Eye Irrit. 2;H319 STOT SE 3;H335	[1][2]
Butylene oxide CAS Number: 0000106-88-7	1.0 - 10	Flam. Liq. 2;H225 Carc. 2;H351 Acute Tox. 4;H332 Acute Tox. 4;H312 Acute Tox. 4;H302 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315 Aquatic Chronic 3;H412	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, rest and seek medical attention.

Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	If vomiting should occur spontaneously keep victims head below knees to prevent aspiration into the lungs. Do not induce vomiting and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Overview	<p>INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause irritation of upper respiratory tract. Excessive exposure may cause anesthetic or narcotic effects (headache, dizziness, drowsiness etc.)</p> <p>SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: SKIN-Prolonged or repeated exposure may result in drying of the skin which can cause skin irritation or dermatitis. EYES-Liquid or high vapor concentrations can be severely irritating to the eyes.</p> <p>SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May be irritating. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.</p> <p>INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Moderate CNS depression may be shown by giddiness, headache, dizziness and nausea. If vomiting occurs, keep head below hips to prevent aspiration of liquid into lungs, which can cause severe lung damage. Aspiration pneumonitis may be evidenced by coughing and cyanosis.</p> <p>HEALTH HAZARDS (ACUTE AND CHRONIC): Eye: May cause irritation with tearing. Skin: May cause skin irritation and dermatitis. Ingestion: May cause irritation and corrosion on the mouth and stomach tissue. Inhalation: May cause irritation to upper respiratory tract and at higher concentrations narcosis or CNS depression.</p> <p>CARCINOGENICITY: NTP? NO, IARC MONOGRAPHS? NO, OSHA REGULATED? NO</p> <p>This product contains chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm.</p> <p>MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin contact may aggravate an existing dermatitis. Preexisting eye and respiratory disorders may be aggravated.</p> <p>Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 3 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure. See section 2 for further details.</p>
Inhalation	May cause drowsiness or dizziness.
Eyes	Causes serious eye irritation.
Skin	May cause an allergic skin reaction. Causes skin irritation.

5. Fire-fighting measures

5.1. Extinguishing media

Dry chemical, foam, carbon dioxide and water fog.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Burning may produce fumes of hydrogen bromide. Chemical decomposition will produce hydrogen bromide.

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

Keep cool.

Ground / bond container and receiving equipment.

Use explosion-proof electrical / ventilating / light / equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Avoid breathing dust / fume / gas / mist / vapors / spray.

5.3. Advice for fire-fighters

High vapor concentrations (2-18% by volume) in air, exposed to high intensity spark or flame, can flash in confined or poorly ventilated areas. Vapors can flow along surfaces to distant ignition sources and flash back.

Self-contained breathing apparatus and full protective clothing should be worn. Fight as a volatile liquid fire. Use water to keep exposed containers cool and to reduce pressure build up.

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6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Handle as a flammable liquid. Remove all ignition sources. Soak up wet material on a non-combustible absorbent and place in a closed metal container.

7. Handling and storage

7.1. Precautions for safe handling

Ground and bond metal containers when dispensing. No smoking in areas of use or storage. Use only non-sparking tools near wet adhesive or solvent vapors. Solvent vapor is much heavier than air and can collect in dangerous concentrations in floor drains or low areas.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Store in accordance with the National Fire Protection Association's publication NFPA 30, Flammable and Combustible Liquids Code. 29 CFR 1910.106 applies to the handling, storage, and use of flammable and combustible liquids.

Incompatible materials: Aluminum, caustic soda, caustic potash or oxidizing materials.

Store in cool, well ventilated area away from any ignition sources and strong oxidizing agents. Keep containers tightly closed when not in use. Do not transfer to plastic containers.

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000071-23-8	Propanol	OSHA	TWA 200 ppm (500 mg/m ³)
		ACGIH	TWA: 100 ppm Revised 2007,
		NIOSH	TWA 200 ppm (500 mg/m ³) ST 250 ppm (625 mg/m ³) [skin]
		Supplier	No Established Limit
0000075-65-0	Butyl Alcohol	OSHA	TWA 100 ppm (300 mg/m ³)
		ACGIH	TWA: 100 ppm
		NIOSH	TWA 100 ppm (300 mg/m ³) ST 150 ppm (450 mg/m ³)
		Supplier	No Established Limit
0000106-88-7	Butylene oxide	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0000106-94-5	1-bromopropane	OSHA	No Established Limit
		ACGIH	TWA: 10 ppmR, Revised 2005,
		NIOSH	No Established Limit
		Supplier	No Established Limit
0009003-55-8	Styrene-Butadiene polymer	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0026471-45-4	Benzene, 1,3-diethenyl-, polymer with 1,3-butadiene and ethenylbenzene	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0068038-41-5	Rosin, maleated, esters with glycerol	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
0068410-12-8		OSHA	No Established Limit
		ACGIH	No Established Limit

	Distillates (petroleum), steam-cracked C5-10 fraction high-temp. stripping products with light steam-cracked petroleum n	NIOSH	No Established Limit
		Supplier	No Established Limit
0068527-25-3	Naphtha (petroleum), light steam-cracked arom., polymer with light steam-cracked arom. petroleum naphtha piperylene conc	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000071-23-8	Propanol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000075-65-0	Butyl Alcohol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000106-88-7	Butylene oxide	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0000106-94-5	1-bromopropane	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0009003-55-8	Styrene-Butadiene polymer	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0026471-45-4	Benzene, 1,3-diethenyl-, polymer with 1,3-butadiene and ethenylbenzene	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068038-41-5	Rosin,maleated, esters with glycerol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068410-12-8	Distillates (petroleum), steam-cracked C5-10 fraction high-temp. stripping products with light steam-cracked petroleum n	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068527-25-3	Naphtha (petroleum), light steam-cracked arom., polymer with light steam-cracked arom. petroleum naphtha piperylene conc	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

Respiratory

Atmospheric levels should be maintained below the exposure guideline. For normal use wear an NIOSH/MSHA approved air purifying, organic vapor cartridge respirator. For higher levels of exposure use an NIOSH/MSHA approved, full-face supplied air respirator or an approved positive pressure self-contained breathing apparatus.

Eyes

Safety glasses with side shields/goggles are recommended. Do not wear contact lenses.

Skin

Nitrile, butyl or polyvinyl alcohol gloves.

Engineering Controls Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices Eye wash fountain or bottles. Solvent insoluble barrier hand cream. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	Liquid
Odor	Solvent
Odor threshold	Not Measured
pH	Not Measured
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	160F
Flash Point	14 deg F (TCC)
Evaporation rate (Ether = 1)	Slower than ether
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: 1.5% Upper Explosive Limit: 18.3%
Vapor pressure (Pa)	Not Measured
Vapor Density	Heavier than air
Specific Gravity	1.2 (H2O=1)
Solubility in Water	Nil
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	Not Measured
Coating V.O.C.	6.74 lb/gl (808 grams/liter)
Material V.O.C.	6.74 lb/gl (808 grams/liter)

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Gross water contamination can cause hydrolysis producing hydrogen bromide. Keep away from all ignition sources and heat.

10.5. Incompatible materials

Aluminum, caustic soda, caustic potash or oxidizing materials.

10.6. Hazardous decomposition products

Burning may produce fumes of hydrogen bromide. Chemical decomposition will produce hydrogen bromide.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
1-bromopropane - (106-94-5)	4,260.00, Rat - Category: 5	No data available	No data available	No data available	No data available
Distillates (petroleum), steam-cracked C5-10 fraction high-temp. stripping products with light steam-cracked petroleum n - (68410-12-8)	No data available	No data available	No data available	No data available	No data available
Rosin,maleated, esters with glycerol - (68038-41-5)	No data available	No data available	No data available	No data available	No data available
Naphtha (petroleum), light steam-cracked arom., polymer with light steam-cracked arom. petroleum naphtha piperylene conc - (68527-25-3)	No data available	No data available	No data available	No data available	No data available
Styrene-Butadiene polymer - (9003-55-8)	No data available	No data available	No data available	No data available	No data available
Benzene, 1,3-diethenyl-, polymer with 1,3-butadiene and ethenylbenzene - (26471-45-4)	No data available	No data available	No data available	No data available	No data available
Propanol - (71-23-8)	8,038.00, Rat - Category: NA	4,000.00, Rabbit - Category: 5	33.80, Rat - Category: NA	No data available	20,000.00, Rat - Category: NA
Butyl Alcohol - (75-65-0)	No data available	No data available	No data available	No data available	No data available
Butylene oxide - (106-88-7)	1,600.00, Rat - Category: 4	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	2	Causes skin irritation.
Serious eye damage/irritation	2	Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable

Skin sensitization	1	May cause an allergic skin reaction.
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	2	Suspected of causing cancer.
Reproductive toxicity	1B	May damage fertility. May damage the unborn child.
STOT-single exposure	3	May cause drowsiness or dizziness.
STOT-repeated exposure	2	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and GHS and is not classified as dangerous for the environment, but contains substance(s) dangerous for the environment. See section 3 for details

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
1-bromopropane - (106-94-5)	67.30, fathead minnow	Not Available	Not Available
Distillates (petroleum), steam-cracked C5-10 fraction high-temp. stripping products with light steam-cracked petroleum n - (68410-12-8)	Not Available	Not Available	Not Available
Rosin, maleated, esters with glycerol - (68038-41-5)	Not Available	Not Available	Not Available
Naphtha (petroleum), light steam-cracked arom., polymer with light steam-cracked arom. petroleum naphtha piperylene conc - (68527-25-3)	Not Available	Not Available	Not Available
Styrene-Butadiene polymer - (9003-55-8)	Not Available	Not Available	Not Available
Benzene, 1,3-diethenyl-, polymer with 1,3-butadiene and ethenylbenzene - (26471-45-4)	Not Available	Not Available	Not Available
Propanol - (71-23-8)	4,480.00, Pimephales promelas	3,100.00, Daphnia pulex	4,480.00 (96 hr), Selenastrum capricornutum
Butyl Alcohol - (75-65-0)	Not Available	Not Available	Not Available
Butylene oxide - (106-88-7)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	UN1133	UN1133	UN1133
14.2. UN proper shipping name	UN1133, Adhesives, containing a flammable liquid, 3, II	Adhesives, containing a flammable liquid	Adhesives, containing a flammable liquid
14.3. Transport hazard class(es)	DOT Hazard Class: 3	IMDG: 3 Sub Class: Not Applicable	Air Class: 3
14.4. Packing group	II	II	II
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user	No further information		

15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.
WHMIS Classification	B2 D2A
US EPA Tier II Hazards	<p style="text-align: right;">Fire: Yes</p> <p style="text-align: right;">Sudden Release of Pressure: No</p> <p style="text-align: right;">Reactive: No</p> <p style="text-align: right;">Immediate (Acute): Yes</p> <p style="text-align: right;">Delayed (Chronic): Yes</p>

EPCRA 311/312 Chemicals and RQs (lbs):

Butylene oxide (100.00)

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Toxic Chemicals:

Butyl Alcohol
Butylene oxide

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

1-bromopropane

Proposition 65 - Female Repro Toxins (>0.0%):

1-bromopropane

Proposition 65 - Male Repro Toxins (>0.0%):

1-bromopropane

New Jersey RTK Substances (>1%):

1-bromopropane

Butyl Alcohol

Butylene oxide

Propanol

Pennsylvania RTK Substances (>1%):

1-bromopropane

Butyl Alcohol

Butylene oxide

Propanol

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness and dizziness.

H351 Suspected of causing cancer.

H360FD May damage fertility. Suspected of damaging the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

SDS Revision History

Version 1.1	Initial SDS issued	4/23/2015
Version 1.2	Section 1.3 Change to Emergency Tele. Number	6/17/2015
Version 1.3	Section 1.3 Update to Emergency Tele. Number	12/12/2018

ALL INFORMATION IS BASED UPON DATA FROM MFG'S AND/OR TECHNICAL SOURCE, & IS BELIEVED TO BE ACCURATE. CONDITIONS OF USE ARE BEYOND OUR CONTROL & THEREFORE USERS ARE RESPONSIBLE TO VERIFY THIS DATA UNDER THEIR OWN CONDITIONS TO DETERMINE SUITABILITY FOR THEIR PURPOSE, & THEY ASSUME ALL RISKS OF USE, HANDLING, & DISPOSAL, OR FROM USE OF INFORMATION CONTAINED HEREIN. THIS INFORMATION RELATES ONLY TO THE PRODUCT DESIGNATED HEREIN, AND DOES NOT RELATE TO ITS USE IN COMBINATION WITH OTHER MATERIAL OR IN ANY OTHER PROCESS.

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