JOHNSEN'S DOT 5.1 BRAKE FLUID 12 FL. OZ.

Safety Data Sheet

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

Issue date: 05/16/2023 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Product name : JOHNSEN'S DOT 5.1 BRAKE FLUID 12 FL. OZ.

Product code : 7512

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

Use of the substance/mixture : Brake Fluid

1.3. Details of the supplier of the safety data sheet

Technical Chemical Company
P.O. BOX 139
Cleburne, Texas 76033
T 817-645-6088

1.4. Emergency telephone number

Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS US classification

Reproductive toxicity Category 2 H361 Suspected of damaging fertility or the unborn child

Full text of H- and EUH-statements: see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :

Signal word (GHS US) : Warning

Hazard statements (GHS US) : H361 - Suspected of damaging fertility or the unborn child

Precautionary statements (GHS US) : P201 - Obtain special instructions
P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear protective gloves,protective clothing,eye protection,face protection
P308+P313 - If exposed or concerned: Get medical advice/attention.
P405 - Store locked up.
P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Triethylene glycol monomethyl ether borate ester	(CAS-No.) 30989-05-0	40 – 70	Not classified
Triethylene Glycol Monomethyl Ether	(CAS-No.) 112-35-6	15 – 50	Not classified
Tetraethylene Glycol Monomethyl Ether	(CAS-No.) 23783-42-8	< 5	Not classified
Diethylene Glycol Monomethyl Ether	(CAS-No.) 111-77-3	< 1	Flam. Liq. 4, H227 Repr. 2, H361
2-Aminoethanol	(CAS-No.) 141-43-5	< 1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1, H314

Name	Product identifier	%	GHS US classification
2,6-Di-tert-butyl-p-cresol	(CAS-No.) 128-37-0	< 1	Acute Tox. 4 (Oral), H302

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects : Suspected of damaging fertility or the unborn child.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. No flames, no sparks. Eliminate all sources of ignition.

6.1.1. For non-emergency personnel

Protective equipment : Safety glasses. Gloves.

Emergency procedures : Evacuate unnecessary personnel. Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Safety glasses.

Emergency procedures : Ventilate area. Stop release. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Contain released product, collect/pump into suitable containers. Plug the leak, cut off the supply. Dam up the liquid spill.

Methods for cleaning up : Absorb spillage to prevent material-damage. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Obtain special instructions . Do not handle until all safety precautions have been read and understood.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse. Wash affected areas thoroughly after handling. Remove contaminated clothes. Separate working clothes from town clothes. Launder separately.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	:	Proper grounding procedures to avoid static electricity should be followed. Maintain air gap between stacks/pallets. Comply with applicable regulations.
Storage conditions	:	Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in original container. Store in a dry place. Store in a closed container. Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
Incompatible products	:	Strong bases. Strong acids.
Incompatible materials	:	Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Follow Label Directions.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

JOHNSEN'S DOT 5.1 BRAKE FLUID 12 FL. OZ.	
No additional information available	

Triethylene Glycol Monomethyl Ether (112-35-6)
No additional information available

Tetraethylene Glycol Monomethyl Ether (23783-42-8)
No additional information available

Diethylene Glycol Monomethyl Ether (111-77-3)
No additional information available

2-Aminoethanol (141-43-5)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	3 ppm
ACGIH OEL STEL [ppm]	6 ppm

2,6-Di-tert-butyl-p-cresol (128-37-0)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	2 mg/m³ (Butylated hydroxytoluene (BHT); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Inhalable fraction and vapor)

Triethylene glycol monomethyl ether borate ester (30989-05-0)
No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls	:	Local exhaust venilation, vent hoods . Ensure good ventilation of the work station.
Environmental exposure controls	:	Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Gloves. Safety glasses. Avoid all unnecessary exposure.

Materials for protective clothing:

Excellent resistance:

Hand protection:

Gloves. Protective gloves. Wear protective gloves

Eye protection:

Safety glasses. Chemical goggles or safety glasses

Skin and body protection:

Protective clothing. Wear suitable protective clothing

Respiratory protection:

Wear appropriate mask

Personal protective equipment symbol(s):

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Liquid.
Color	:	Yellow.
Odor	:	Mild.
Odor threshold	:	No data available
pH	:	7.2
Relative evaporation rate (butyl acetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	-50 °C
Boiling point	:	> 265 °C
Flash point	:	> 115 °C
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability	:	No data available
Vapor pressure	:	No data available
Relative vapor density at 20 °C	:	No data available
Relative density	:	1.067 @ 20 deg C
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Partition coefficient n-octanol/water (Log Kow)	:	No data available
Viscosity, kinematic	:	817 mm^2/s @ -40 deg C
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Explosion limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified

Triethylene Glycol Monomethyl Ether (112-35-6)	
LD50 oral rat	> 10500 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral)

Triethylene Glycol Monomethyl Ether (112-35-6)	
LD50 dermal rabbit	7.1 ml/kg (24 h, Rabbit, Male, Experimental value, Dermal)
ATE US (dermal)	7455 mg/kg body weight

Tetraethylene Glycol Monomethyl Ether (23783-42-8)	
LD50 oral rat	> 15000 mg/kg (Equivalent or similar to OECD 401, 14 day(s), Rat, Female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	7100 mg/kg body weight (24 h, Rabbit, Male, Experimental value, Dermal, 14 day(s))
ATE US (dermal)	7100 mg/kg body weight

Diethylene Glycol Monomethyl Ether (111-77-3)	
LD50 oral rat	4140 mg/kg (Rat)
LD50 dermal rabbit	> 2000 mg/kg (Rabbit)
LC50 Inhalation - Rat	> 20 mg/l/4h (Rat)
ATE US (oral)	4140 mg/kg body weight

2-Aminoethanol (141-43-5)	
LD50 oral rat	1089 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	1018 mg/kg (24 h, Rabbit, Inconclusive, insufficient data, Dermal)
LC50 Inhalation - Rat	> 1.3 mg/l air (6 h, Rat, Male / female, Experimental value, (maximum achievable concentration), Inhalation (vapours))
ATE US (oral)	1089 mg/kg body weight
ATE US (dermal)	1018 mg/kg body weight
ATE US (dust, mist)	1.5 mg/l/4h

2,6-Di-tert-butyl-p-cresol (128-37-0)	
LD50 oral rat	890 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value; >6000 mg/kg bodyweight; Rat)
LD50 dermal rat	> 2000 mg/kg (Rat; Literature study; OECD 402: Acute Dermal Toxicity; >2000 mg/kg bodyweight; Rat; Experimental value)
ATE US (oral)	890 mg/kg body weight

Skin corrosion/irritation : Not classified
pH: 7.2

Serious eye damage/irritation : Not classified
pH: 7.2

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

2,6-Di-tert-butyl-p-cresol (128-37-0)	
IARC group	3 - Not classifiable

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Viscosity, kinematic : 817 mm²/s @ -40 deg C

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/effects : Suspected of damaging fertility or the unborn child.

SECTION 12: Ecological information

12.1. Toxicity

Triethylene Glycol Monomethyl Ether (112-35-6)	
EC50 - Crustacea [1]	> 500 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)
ErC50 algae	> 500 mg/l (72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value)

Tetraethylene Glycol Monomethyl Ether (23783-42-8)	
LC50 - Fish [1]	> 10000 mg/l (DIN 38412: German standard methods for the examination of water, waste water and sludge, 96 h, Leuciscus idus, Static system, Fresh water, Read-across, Nominal concentration)
EC50 - Crustacea [1]	22900 mg/l (Equivalent or similar to OECD 202, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)

Tetraethylene Glycol Monomethyl Ether (23783-42-8)	
ErC50 algae	> 500 mg/l (UBA, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Nominal concentration)

Diethylene Glycol Monomethyl Ether (111-77-3)	
LC50 - Fish [1]	1000 mg/l (LC50; 96 h)
EC50 - Crustacea [1]	> 500 mg/l (EC50; 48 h)
Threshold limit - Algae [1]	> 500 mg/l (EC50; 72 h)

2-Aminoethanol (141-43-5)	
LC50 - Fish [1]	349 mg/l (EU Method C.1, 96 h, Cyprinus carpio, Semi-static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	27 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Nominal concentration)
ErC50 algae	2.8 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)

2,6-Di-tert-butyl-p-cresol (128-37-0)	
LC50 - Fish [1]	≥ 0.57 mg/l (LC0; EU Method C.1; 96 h; Brachydanio rerio; Semi-static system; Fresh water; Experimental value)
EC50 - Crustacea [1]	0.48 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)
LC50 - Fish [2]	0.199 mg/l (LC50; ECOSAR v1.00; 96 h; Pisces)
EC50 - Crustacea [2]	0.15 mg/l (NOEC; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)

12.2. Persistence and degradability

JOHNSEN'S DOT 5.1 BRAKE FLUID 12 FL. OZ.	
Persistence and degradability	Not established.

Triethylene Glycol Monomethyl Ether (112-35-6)	
Persistence and degradability	Inherently biodegradable. Non degradable in the soil. Photodegradation in the air. Not established.

Tetraethylene Glycol Monomethyl Ether (23783-42-8)	
Persistence and degradability	Inherently biodegradable. Photolysis in the air. Not established.

Diethylene Glycol Monomethyl Ether (111-77-3)	
Persistence and degradability	Readily biodegradable in water. Photolysis in the air. Photodegradation in the air. Not established.
Chemical oxygen demand (COD)	1.71 g O_2/g substance
ThOD	1.73 g O_2/g substance

2-Aminoethanol (141-43-5)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Not established.
Biochemical oxygen demand (BOD)	0.8 g O_2/g substance
Chemical oxygen demand (COD)	1.34 g O_2/g substance
ThOD	2.49 g O_2/g substance

2,6-Di-tert-butyl-p-cresol (128-37-0)	
Persistence and degradability	Not readily biodegradable in water. Biodegradable in the soil. Adsorbs into the soil. Low potential for mobility in soil. Photooxidation in the air.
Biochemical oxygen demand (BOD)	0.51 g O_2/g substance
Chemical oxygen demand (COD)	2.27 g O_2/g substance
ThOD	2.977 g O_2/g substance
BOD (% of ThOD)	0.17

12.3. Bioaccumulative potential

JOHNSEN'S DOT 5.1 BRAKE FLUID 12 FL. OZ.	
Bioaccumulative potential	Not established.

Triethylene Glycol Monomethyl Ether (112-35-6)	
Partition coefficient n-octanol/water (Log Pow)	-1.12 (Practical experience/observation, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.

Tetraethylene Glycol Monomethyl Ether (23783-42-8)	
Partition coefficient n-octanol/water (Log Pow)	-1.5 (20 °C)
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.

Diethylene Glycol Monomethyl Ether (111-77-3)	
Partition coefficient n-octanol/water (Log Pow)	-1.14 – -0.68

Diethylene Glycol Monomethyl Ether (111-77-3)	
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.

2-Aminoethanol (141-43-5)	
Partition coefficient n-octanol/water (Log Pow)	-2.3 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Bioaccumulative potential	Bioaccumulation: not applicable. Not established.

2,6-Di-tert-butyl-p-cresol (128-37-0)	
BCF - Fish [1]	230 – 2500 (BCF; OECD 305: Bioconcentration: Flow-Through Fish Test; 56 days; Cyprinus carpio; Flow-through system; Fresh water; Experimental value)
Partition coefficient n-octanol/water (Log Pow)	5.1 (Experimental value)
Bioaccumulative potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).

12.4. Mobility in soil

Triethylene Glycol Monomethyl Ether (112-35-6)	
Surface tension	31.4 mN/m
Ecology - soil	No (test)data on mobility of the substance available.

Tetraethylene Glycol Monomethyl Ether (23783-42-8)	
Surface tension	52 – 70 mN/m (25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Highly mobile in soil.

Diethylene Glycol Monomethyl Ether (111-77-3)	
Surface tension	0.035 N/m (25 °C)

2-Aminoethanol (141-43-5)	
Surface tension	No data available in the literature
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.16 (log Koc, Calculated value)
Ecology - soil	Highly mobile in soil.

2,6-Di-tert-butyl-p-cresol (128-37-0)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	Koc,PCKOCWIN v1.66; 23030; Calculated value; log Koc; PCKOCWIN v1.66; 4.362; Calculated value
Ecology - soil	May be harmful to plant growth, blooming and fruit formation.

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

JOHNSEN'S DOT 5.1 BRAKE FLUID 12 FL. OZ.	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard

Triethylene Glycol Monomethyl Ether (112-35-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Tetraethylene Glycol Monomethyl Ether (23783-42-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Diethylene Glycol Monomethyl Ether (111-77-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

2-Aminoethanol (141-43-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

2,6-Di-tert-butyl-p-cresol (128-37-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

Triethylene Glycol Monomethyl Ether (112-35-6)
Listed on the Canadian DSL (Domestic Substances List)

Tetraethylene Glycol Monomethyl Ether (23783-42-8)
Listed on the Canadian DSL (Domestic Substances List)

Diethylene Glycol Monomethyl Ether (111-77-3)
Listed on the Canadian DSL (Domestic Substances List)

2-Aminoethanol (141-43-5)
Listed on the Canadian DSL (Domestic Substances List)

2,6-Di-tert-butyl-p-cresol (128-37-0)
Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

Tetraethylene Glycol Monomethyl Ether (23783-42-8)

Diethylene Glycol Monomethyl Ether (111-77-3)

2-Aminoethanol (141-43-5)

2,6-Di-tert-butyl-p-cresol (128-37-0)

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

Tetraethylene Glycol Monomethyl Ether (23783-42-8)

Diethylene Glycol Monomethyl Ether (111-77-3)

2-Aminoethanol (141-43-5)

2,6-Di-tert-butyl-p-cresol (128-37-0)

15.3. US State regulations

JOHNSEN'S DOT 5.1 BRAKE FLUID 12 FL. OZ.()	
U.S. - California - Proposition 65 - Carcinogens List	No
U.S. - California - Proposition 65 - Developmental Toxicity	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Female	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No
State or local regulations	U.S. - California - Proposition 65

Triethylene Glycol Monomethyl Ether (112-35-6)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

Tetraethylene Glycol Monomethyl Ether (23783-42-8)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

Diethylene Glycol Monomethyl Ether (111-77-3)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

2-Aminoethanol (141-43-5)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

2,6-Di-tert-butyl-p-cresol (128-37-0)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

Triethylene glycol monomethyl ether borate ester (30989-05-0)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
No	No	No	No	

Diethylene Glycol Monomethyl Ether (111-77-3)

State or local regulations

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List

2-Aminoethanol (141-43-5)

State or local regulations

U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. – New York City – Right to Know Hazardous Substances List
U.S. - Pennsylvania - RTK (Right to Know) List

2,6-Di-tert-butyl-p-cresol (128-37-0)

State or local regulations

U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. – New York City – Right to Know Hazardous Substances List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Other information : None.

Full text of H-phrases:

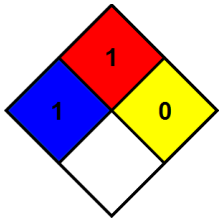
H227	Combustible liquid
H302	Harmful if swallowed

H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H332	Harmful if inhaled
H361	Suspected of damaging fertility or the unborn child

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.

NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



Hazard Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 1 Slight Hazard

Physical : 0 Minimal Hazard

Personal protection : B

The Supplier identified in Section 1 of this SDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product

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