LA-CO Industries, Inc.

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

	Date of issue: 05/26/2011	Revision date: 02/18/2020			
SECTION 1: Identification					
1.1. Identification					
Product form	: Mixture				
Trade name	: Regular Sold	lering Flux Paste			
1.2. Recommended use and re	estrictions on use				
Use of the substance/mixture	: Soldering flu	x			
Restrictions on use	: No additiona	l information available			
1.3. Supplier					
LA-CO Industries, Inc.					
1201 Pratt Boulevard					
Elk Grove Village, IL. 60007-5746					
Phone: (847) 956-7600					
Fax: (847) 956-9885					
E-mail: <u>customer_service@laco.com</u>					
1.4. Emergency telephone nu					
Emergency number	: 24-hour eme	rgency: CHEMTREC- U.S. :	1-800-424-9	300 International: +	1-703-527-3887;
	全国应急中心	0532 8388 9090			
OFOTION OF Herenal(a) talent					
2.1. Classification of the subs GHS classification Hazardous to the aquatic environmer Full text of H statements : see section 2.2. GHS Label elements, incl	s tance or mixture nt — Chronic Hazard, Catego		uatic life with	n long lasting effects	
 GHS classification Hazardous to the aquatic environmer Full text of H statements : see section 2.2. GHS Label elements, incl GHS-US labelling Hazard statements (GHS) Precautionary statements (GHS) 2.3. Other hazards which do r 	stance or mixture nt — Chronic Hazard, Catego n 16 uding precautionary state : H412 - Harm : P273 - Avoid P501 - Dispo accordance v		sting effects nazardous or	special waste colle	
 2.1. Classification of the subs GHS classification Hazardous to the aquatic environmer Full text of H statements : see section 2.2. GHS Label elements, incl GHS-US labelling Hazard statements (GHS) Precautionary statements (GHS) 2.3. Other hazards which do r No additional information available 	atance or mixture at — Chronic Hazard, Catego 16 uding precautionary state : H412 - Harm : P273 - Avoid P501 - Dispo accordance of hot result in classification	ments Iful to aquatic life with long las I release to the environment. See of contents/container to ha	sting effects nazardous or	special waste colle	
 2.1. Classification of the subs GHS classification Hazardous to the aquatic environmer Full text of H statements : see section 2.2. GHS Label elements, incl GHS-US labelling Hazard statements (GHS) Precautionary statements (GHS) 2.3. Other hazards which do r No additional information available 2.4. Unknown acute toxicity (6 	atance or mixture at — Chronic Hazard, Catego 16 uding precautionary state : H412 - Harm : P273 - Avoid P501 - Dispo accordance of hot result in classification	ments Iful to aquatic life with long las I release to the environment. See of contents/container to ha	sting effects nazardous or	special waste colle	
 2.1. Classification of the subs GHS classification Hazardous to the aquatic environmer Full text of H statements : see sectior 2.2. GHS Label elements, incl GHS-US labelling Hazard statements (GHS) Precautionary statements (GHS) 2.3. Other hazards which do r No additional information available 2.4. Unknown acute toxicity (6 Not applicable 	tance or mixture t — Chronic Hazard, Catego 16 uding precautionary state : H412 - Harm : P273 - Avoid P501 - Dispo accordance of hot result in classification GHS_US)	ments ful to aquatic life with long las release to the environment. ose of contents/container to ha with local, regional, national a	sting effects nazardous or	special waste colle	
 2.1. Classification of the subs GHS classification Hazardous to the aquatic environmer Full text of H statements : see section 2.2. GHS Label elements, incl GHS-US labelling Hazard statements (GHS) Precautionary statements (GHS) 2.3. Other hazards which do r No additional information available 2.4. Unknown acute toxicity (GN) Not applicable SECTION 3: Composition/in 	tance or mixture t — Chronic Hazard, Catego 16 uding precautionary state : H412 - Harm : P273 - Avoid P501 - Dispo accordance of hot result in classification GHS_US)	ments ful to aquatic life with long las release to the environment. ose of contents/container to ha with local, regional, national a	sting effects nazardous or	special waste colle	
 2.1. Classification of the subs GHS classification Hazardous to the aquatic environmer Full text of H statements : see section 2.2. GHS Label elements, incl GHS-US labelling Hazard statements (GHS) Precautionary statements (GHS) 2.3. Other hazards which do r No additional information available 2.4. Unknown acute toxicity (Not applicable SECTION 3: Composition/in 3.1. Substances 	tance or mixture t — Chronic Hazard, Catego 16 uding precautionary state : H412 - Harm : P273 - Avoid P501 - Dispo accordance of hot result in classification GHS_US)	ments ful to aquatic life with long las release to the environment. ose of contents/container to ha with local, regional, national a	sting effects nazardous or	special waste colle	
 2.1. Classification of the subs GHS classification Hazardous to the aquatic environmer Full text of H statements : see section 2.2. GHS Label elements, incl GHS-US labelling Hazard statements (GHS) Precautionary statements (GHS) 2.3. Other hazards which do r No additional information available 2.4. Unknown acute toxicity (C Not applicable SECTION 3: Composition/in 3.1. Substances Not applicable 	tance or mixture t — Chronic Hazard, Catego 16 uding precautionary state : H412 - Harm : P273 - Avoid P501 - Dispo accordance of hot result in classification GHS_US)	ments ful to aquatic life with long las release to the environment. ose of contents/container to ha with local, regional, national a	sting effects nazardous or	special waste colle	
 2.1. Classification of the subs GHS classification Hazardous to the aquatic environmer Full text of H statements : see section 2.2. GHS Label elements, incl GHS-US labelling Hazard statements (GHS) Precautionary statements (GHS) 2.3. Other hazards which do r No additional information available 2.4. Unknown acute toxicity (C Not applicable SECTION 3: Composition/in 3.1. Substances Not applicable 3.2. Mixtures 	tance or mixture t — Chronic Hazard, Catego 16 uding precautionary state : H412 - Harm : P273 - Avoid P501 - Dispo accordance of hot result in classification GHS_US) formation on ingredia	ments Iful to aquatic life with long las I release to the environment. use of contents/container to ha with local, regional, national a	sting effects azardous or and/or intern	special waste colle ational regulation.	ction point, in
 2.1. Classification of the subs GHS classification Hazardous to the aquatic environmer Full text of H statements : see section 2.2. GHS Label elements, incl GHS-US labelling Hazard statements (GHS) Precautionary statements (GHS) 2.3. Other hazards which do r No additional information available 2.4. Unknown acute toxicity (C Not applicable SECTION 3: Composition/in 3.1. Substances Not applicable 3.2. Mixtures Name 	tance or mixture t — Chronic Hazard, Catego 16 uding precautionary state : H412 - Harm : P273 - Avoid P501 - Dispo accordance of hot result in classification GHS_US) formation on ingredie	ments Iful to aquatic life with long las I release to the environment. use of contents/container to ha with local, regional, national a ents ct identifier	sting effects azardous or and/or intern	special waste colle ational regulation.	ction point, in
 2.1. Classification of the subs GHS classification Hazardous to the aquatic environmer Full text of H statements : see section 2.2. GHS Label elements, incl GHS-US labelling Hazard statements (GHS) Precautionary statements (GHS) 2.3. Other hazards which do r No additional information available 2.4. Unknown acute toxicity (C Not applicable SECTION 3: Composition/in 3.1. Substances Not applicable 3.2. Mixtures 	tance or mixture t — Chronic Hazard, Catego 16 uding precautionary state : H412 - Harm : P273 - Avoid P501 - Dispo accordance of hot result in classification GHS_US) formation on ingredie	ments Iful to aquatic life with long las I release to the environment. use of contents/container to ha with local, regional, national a ents ct identifier	sting effects azardous or and/or intern	special waste colle ational regulation.	ction point, in
 2.1. Classification of the subs GHS classification Hazardous to the aquatic environmer Full text of H statements : see section 2.2. GHS Label elements, incl GHS-US labelling Hazard statements (GHS) Precautionary statements (GHS) 2.3. Other hazards which do r No additional information available 2.4. Unknown acute toxicity (C Not applicable SECTION 3: Composition/in 3.1. Substances Not applicable 3.2. Mixtures Name 	tance or mixture The chronic Hazard, Categor The chronic H	ments Iful to aquatic life with long last release to the environment. Is release to the environment. use of contents/container to have the local, regional, national and the local, regional, national and the local set of the local	sting effects azardous or and/or intern	special waste colle ational regulation. GHS classificati Skin Irrit. 2, H315 Eye Irrit. 2A, H319	ction point, in

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

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 you feel unwell, seek medical advice (show the label where possible).	
First-aid measures after inhalation	: If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.	
First-aid measures after skin contact	: Take off immediately all contaminated clothing. Rinse skin with water/shower.	
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell.	
4.2. Most important symptoms and effe	ects (acute and delayed)	
Symptoms/effects	: No significant signs or symptoms indicative of any health hazard are expected to occur.	
4.3. Immediate medical attention and s	pecial treatment, if necessary	
All treatments should be based on observed sig	gns and symptoms of distress in the patient.	
SECTION 5: Fire-fighting measures		
5.1. Suitable (and unsuitable) extinguis	shing media	
Suitable extinguishing media	: Carbon dioxide. Dry powder. Foam. Water spray.	
Unsuitable extinguishing media	: None known.	
5.2. Specific hazards arising from the c	hemical	
Fire hazard	: No specific fire or explosion hazard.	
Explosion hazard	: Product is not explosive.	
Reactivity	: No dangerous reactions known.	
5.3. Special protective equipment and protecti	precautions for fire-fighters	
Firefighting instructions	: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Do not allow run-off from fire fighting to enter drains or water courses.	

SECTI	SECTION 6: Accidental release measures		
SECTION 6: Accidental release measures			
6.1.	Personal precautions, protective ec	quip	ment and emergency procedures
6.1.1.	For non-emergency personnel		
Protectiv	re equipment	:	Wear suitable protective clothing and gloves. Nitrile gloves. Chemical goggles or safety glasses. In case of inadequate ventilation wear respiratory protection.
Emerger	ncy procedures	:	Evacuate unnecessary personnel.
6.1.2.	For emergency responders		
Protectiv	e equipment	:	Wear suitable protective clothing and gloves. Neoprene or nitrile rubber gloves. Chemical goggles or safety glasses. Where excessive vapour, mist, or dust may result, use approved respiratory protection equipment.
Emerger	ncy procedures	:	Ventilate area.
6.2.	Environmental precautions		
Avoid re	lease to the environment.		
6.3.	Methods and material for containm	ent	and cleaning up
For cont	ainment	:	Stop the flow of material, if this is without risk. Contain and/or absorb spill with inert material, then place in suitable container.
Methods	for cleaning up	:	Take up in non-combustible absorbent material and shove into container for disposal. On land,

sweep or shovel into suitable containers.

6.4. Reference to other sections

Section 13: disposal information. Section 7: safe handling. Section 8: personal protective equipment.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling	: Do not eat, drink or smoke when using this product. Provide good ventilation in process area to prevent formation of vapour. Remove all sources of ignition.	
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse.	
7.2. Conditions for safe storage, includ	ing any incompatibilities	
Storage conditions	: Keep only in the original container in a cool well ventilated place. Keep container closed when not in use.	
Incompatible products	: Strong oxidizing agents. Strong acids. Strong bases. amines. Acid chlorides. metals. Cyanides and sulfide salts.	
Prohibitions on mixed storage	: Keep away from incompatible materials.	

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2,6-Di-tert-butyl-4-	methylphenol (128-37-0)	
DNEL	DNEL	0.5 ppm Dermal
PNEC	PNEC	199 mg/l Freshwater
ACGIH	Local name	Butylated hydroxytoluene
ACGIH	ACGIH TWA (mg/m ³)	2 mg/m ³
ACGIH	Remark (ACGIH)	URT irr
NIOSH	NIOSH REL (TWA) (mg/m ³)	10 mg/m ³
Ammonium chlori	de (12125-02-9)	
ACGIH	Local name	Ammonium chloride, fume
ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³
ACGIH	ACGIH STEL (mg/m ³)	20 mg/m ³
ACGIH	Remark (ACGIH)	TLV® Basis: Eye & URT irr
ACGIH	Regulatory reference	ACGIH 2019
NIOSH	NIOSH REL (TWA) (mg/m ³)	10 mg/m ³
NIOSH	NIOSH REL (STEL) (mg/m ³)	20 mg/m ³
Ethanolamine hyd	Irochloride (2002-24-6)	
Not applicable		

Not applicable

8.2. Appropriate engineering controls

- : Provide local exhaust ventilation of closed transfer systems to minimize exposures.
- Appropriate engineering controls Environmental exposure controls
- : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

It is a good industrial hygiene practice to minimize skin contact. Wear suitable gloves. Impermeable protective nitrile gloves.

Respiratory protection:

In case of inadequate ventilation wear respiratory protection. Use an approved respirator equipped with oil/mist cartridges.

Other information:

Do not eat, drink or smoke when using this product.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and ch	
Physical state	: Liquid
Appearance	: Paste.
Colour	: yellowish to white
Odour	: Faint
Odour threshold	: No data available
рН	: 6.5 – 7
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 204 °C (TOC)
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1.1
Solubility	: Soluble in water.
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: No oxidizing properties.
9.2. Other information	

VOC content

: 0%

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Contact with incompatible materials. Avoid excessive heat or cold.

10.5. Incompatible materials

Strong oxidizing agents. Strong bases. Strong acids. amines. aluminum and other metals. Cyanides and sulfide salts.

10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide. ammonia. hydrogen chloride. Burning produces irritating, toxic and noxious fumes.

SECTION 11: Toxicological information				
11.1. Information on toxicological e	11.1. Information on toxicological effects			
Acute toxicity (oral)	: Not classified			
Acute toxicity (dermal)	: Not classified			
Acute toxicity (inhalation)	: Not classified			
Regular Soldering Flux Paste				
LD50 oral rat	> 5000 mg/kg			
02/18/2020	EN (English)	SDS ID: LC_1407002	4/9	

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

Regular Soldering Flux Paste		
LC50 inhalation rat (mg/l)	> 20 mg/l vapours, 1 hour exposure	
2,6-Di-tert-butyl-4-methylphenol (128-37-0	0)	
LD50 oral rat	6000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
ATE (oral)	6000 mg/kg bodyweight	
Ammonium chloride (12125-02-9)		
LD50 oral rat	1410 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
ATE (oral)	1410 mg/kg bodyweight	
Skin corrosion/irritation	: Not classified. (Non-irritating to skin in rabbits.)	
Serious eye damage/irritation	: Not classified. (Slightly irritant but not relevant for classification)	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
2,6-Di-tert-butyl-4-methylphenol (128-37-0	0)	
IARC group	3 - Not classifiable	
Reproductive toxicity	Not classified	
STOT-single exposure	: Not classified	
STOT-single exposure		
Ethanolamine hydrochloride (2002-24-6)		
STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure	: Not classified	
2,6-Di-tert-butyl-4-methylphenol (128-37-0	0)	
NOAEL (oral, rat, 90 days)	25 mg/kg bodyweight/day Digestive, liver, urogenital, kidneys, glandular, thyroids, adrenal gland.	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Ammonium chloride (12125-02-9)	1	
NOAEL (subchronic, oral, animal/male, 90 days)	≥ 580 mg/kg bodyweight 56 days	
Aspiration hazard	: Not classified	
Viscosity, kinematic	: No data available	
Likely routes of exposure	: Skin and eye contact.	

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

: Avoid undiluted product to come into sewer or superficial water.

2,6-Di-tert-butyl-4-methylphenol (128-37-0)		
LC50 fish 1	0.199	
EC50 crustacea	0.48 mg/l	
EC50 other aquatic organisms 1	0.758 mg/l	
NOEC (acute)	0.15 mg/l	
Ammonium chloride (12125-02-9)		
LC50 fish 1	209 mg/l 96 h	
EC50 crustacea	101 mg/l 48 h	

12.2. Persistence and degradability

Regular Soluering Flux Faste	
Persistence and degradability	Not readily biodegradable. May cause long-term adverse effects in the environment.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

oduits dangereux (RPD)	
2,6-Di-tert-butyl-4-methylphenol (128-37-0)	
Persistence and degradability	Not readily biodegradable. May cause long-term adverse effects in the environment.
2.3. Bioaccumulative potential	
Regular Soldering Flux Paste	
Bioaccumulative potential	Not established.
2,6-Di-tert-butyl-4-methylphenol (128-37-0)	
Log Pow	5.2
Bioaccumulative potential	This product is not bioaccumulating.
12.4. Mobility in soil	
Regular Soldering Flux Paste	
Ecology - soil	Not established.
2,6-Di-tert-butyl-4-methylphenol (128-37-0)	
Ecology - soil	Absorbs to soil particles and will not be mobile.
12.5. Other adverse effects Other information	: No additional information available.
SECTION 13: Disposal consideratior	IS
13.1. Disposal methods	
Sewage disposal recommendations	: Do not dispose of waste into sewer.

Sewage disposal recommendations Waste disposal recommendations

Do not alspose of waste into sewer. Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials

: Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated.

Transportation of Dangerous Goods

Not regulated.

Transport by sea

Not regulated.

Air transport

Not regulated.

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

Ammonium chloride (12125-02-9)		
Not subject to reporting requirements of the United States SARA Section 313		
CERCLA RQ	5000 lb	

15.2. International regulations CANADA

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

2,6-Di-tert-butyl-4-methylphenol (128-37-0)

Listed on the Canadian DSL (Domestic Substances List) inventory.

Ammonium chloride (12125-02-9)

Listed on the Canadian DSL (Domestic Substances List) inventory.

Ethanolamine hydrochloride (2002-24-6)

Listed on the Canadian DSL (Domestic Substances List) inventory.

EU-Regulations

2,6-Di-tert-butyl-4-methylphenol (128-37-0)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Ammonium chloride (12125-02-9)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Ethanolamine hydrochloride (2002-24-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

National regulations

Regular Soldering Flux Paste

All components are listed on the EEC inventory European Inventory of Existing Commercial Chemical Substances (EINECS). All ingredients are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL).

2,6-Di-tert-butyl-4-methylphenol (128-37-0)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on KECI (Korean Existing Chemicals Inventory)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on Taiwan National Chemical Inventory

Listed on the AICS (Australian Inventory of Chemical Substances)

Ammonium chloride (12125-02-9)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on Taiwan National Chemical Inventory Listed on the Korean ECL (Existing Chemicals List)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).

Ethanolamine hydrochloride (2002-24-6)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on KECI (Korean Existing Chemicals Inventory)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on Taiwan National Chemical Inventory

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

15.3. US State regulations

MARNING: This product can expose you to Ethylene oxide, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Component	Carcinogenicity	Developmental toxicity	Reproductive toxicity male	Reproductive toxicity female	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
1,4-dioxane(123-91-1)	X				30 µg/day	
Ethylene oxide(75-21- 8)	Х	Х	Х	Х	2 µg/day	20 µg/day
1,2 - Propylene oxide(75-56-9)	Х					

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

Component	State or local regulations	
2,6-Di-tert-butyl-4-methylphenol(128-37-0)	U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List	
Ammonium chloride(12125-02-9)	U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S New Jersey - Right to Know Hazardous Substance List; U.S New York - Reporting of Releases Part 597 - List of Hazardous Substances; U.S Pennsylvania - RTK (Right to Know) List	

SECTION 16: Other information

Revision date Data sources	 02/18/2020 ACGIH 2000. Canadian Centre for Occupational Health and Safety. Accessed at: http://www.ccohs.ca/oshanswers/legisl/whmis_classifi.html. ESIS (European chemincal Substances Information System; accessed at: http://esis.jrc.ec.europa.eu/index.php?PGM=cla. European Chemicals Agency (ECHA) Registered Substances list. Accessed at http://echa.europa.eu/. Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition. National Fire Protection Association; Fire Protection Guide to Hazardous Materials; 10th edition. OSHA 29CFR 1910.1200 Hazard Communication Standard. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. TSCA Chemical Substance Inventory. Accessed at http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html.
Other information	: None.

Other information

Full text of H-statements:

H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms:

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

NFPA health hazard	: 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.
NFPA fire hazard	: 1 - Materials that must be preheated before ignition can occur.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and not reactive with water.

Indication of changes: General information.

SDS Prepared by: The Redstone Group

110 Polaris Pkwy Suite 200 Westerville, OH USA 43082 P: +1 (614) 923-7472 www.redstonegrp.com

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.