

SAFETY DATA SHEET

Published Date Nov-28-2023 Revision Date Nov-28-2023 Revision Number 2.7

1. IDENTIFICATION

<u>Product identifier</u> Product code Product name Product category	88LF11 Lemon Yellow 8800 Series SV Screen Ink
Other means of identification Synonyms	None
Recommended use of the chemica	al and restrictions on use
Recommended use	Industrial Printing Operations
Details of the supplier of the safet	y data sheet
UNITED STATES	UNITED KINGDOM
Nazdar Company	Nazdar Limited
8501 Hedge Lane Terrace	Barton Road
Shawnee, KS 66227	Heaton Mersey

Emergency telephone number

Tel: +001-913-422-1888

Tel: +001-800-677-4657 Fax: +001-913-422-2294 www.nazdar.com

USA: Chemtrec: +001-800-424-9300 Outside USA: Chemtrec: +001-703-527-3887 24 Hour Emergency Phone Number

2. HAZARDS IDENTIFICATION

Stockport, England SK4 3EG Tel: +44 161 442 2111

Classification

Serious eye damage/eye irritation	Category 1 - (H318)
Carcinogenicity	Category 2 - (H351)
Aspiration hazard	Category 1 - (H304)
Chronic aquatic toxicity	Category 2 - (H411)
Flammable liquids	Category 3 - (H226)

Label elements



Signal word Danger

Hazard statements

H226 - Flammable liquid and vapor

H304 - May be fatal if swallowed and enters airways

H318 - Causes serious eye damage

H351 - Suspected of causing cancer

H411 - Toxic to aquatic life with long lasting effects

Precautionary Statements

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P273 - Avoid release to the environment

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a POISON CENTER or doctor

P331 - Do NOT induce vomiting

P403 + P235 - Store in a well-ventilated place. Keep cool

Hazards not otherwise classified (HNOC)

Causes mild skin irritation. Toxic to aquatic life.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical name	CAS No.	Weight-%	Trade secret	Note
Solvent naphtha, petroleum, heavy aromatic	64742-94-5	30 - 60	*	
Butyrolactone	96-48-0	10 - 30	*	
Naphthalene (constituent)	91-20-3	1 - 5	*	1
2-Butoxyethanol	111-76-2	1 - 5	*	
Ethylene glycol monopropyl ether	2807-30-9	1 - 5	*	
Titanium Dioxide	13463-67-7	1 - 5	*	
1,2,4-Trimethylbenzene (constituent)	95-63-6	0.1 - < 1	*	1
Zinc phosphate	7779-90-0	0.1 - < 1	*	

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Note

1. Hazardous Constituent contained in Complex Substance(s) required for disclosure

4. FIRST-AID MEASURES

Description of first aid measures

General Advice Eye Contact	Show this safety data sheet to the doctor in attendance. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops and persists.
Skin Contact	Wash off immediately with soap and plenty of water for at least 15 minutes. Remove contaminated clothing. If irritation (redness, rash, blistering) develops, get medical attention.
Inhalation	Remove person to fresh air and keep comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. Get medical attention immediately.
Ingestion	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Most important symptoms and effects, both acute and delayed None under normal use conditions.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Foam. Carbon dioxide (CO2). Dry chemical. Water spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

No information available.

Specific Hazards Arising from the Chemical

Thermal decomposition can lead to release of irritating gases and vapors. May emit toxic fumes under fire conditions.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers / tanks with water spray. Sealed containers may rupture when heated.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Remove all sources of ignition. Ventilate the area. Avoid contact with eyes, skin and clothing. Avoid breathing dust or vapor. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Environmental precautions

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Keep out of drains, sewers, ditches and waterways. Local authorities should be advised if significant spillages cannot be contained.

Methods and material for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Use clean non-sparking tools to collect absorbed material.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities

StorageKeep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open
flames, hot surfaces and sources of ignition. Keep container closed when not in use. Keep
out of the reach of children.

Incompatible Products Strong acids. Strong bases. Strong oxidizing agents. Reducing agent.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure limits

Chemical name	ACGIH TLV
Naphthalene (constituent)	TWA: 10 ppm
91-20-3	Skin
2-Butoxyethanol	TWA: 20 ppm
111-76-2	
Titanium Dioxide	TWA: 0.2 mg/m ³ nanoscale respirable particulate matter
13463-67-7	TWA: 2.5 mg/m ³ finescale respirable particulate matter

1,2,4-Trimethylbenzene (constituent) 95-63-6	TWA: 10 ppm
Chemical name	OSHA PEL
Naphthalene (constituent)	TWA: 10 ppm
91-20-3	TWA: 50 mg/m ³
2-Butoxyethanol	TWA: 50 ppm
111-76-2	TWA: 240 mg/m ³
	Skin
Titanium Dioxide 13463-67-7	TWA: 15 mg/m³ total dust

Chemical name	OSHA PEL (vacated)	
Naphthalene (constituent)	TWA: 10 ppm	
91-20-3	TWA: 50 mg/m ³	
	STEL: 15 ppm	
	STEL: 75 mg/m ³	
2-Butoxyethanol	TWA: 25 ppm	
111-76-2	TWA: 120 mg/m ³	
	Skin	
Titanium Dioxide	TWA: 10 mg/m ³ total dust	
13463-67-7	-	

Chemical name	Ontario TWAEV
Naphthalene (constituent)	TWA: 10 ppm
91-20-3	Skin
2-Butoxyethanol	TWA: 20 ppm
111-76-2	
Ethylene glycol monopropyl ether	TWA: 25 ppm
2807-30-9	TWA: 110 mg/m ³
	Skin
Titanium Dioxide	TWA: 10 mg/m ³
13463-67-7	

Chemical name	Mexico OEL (TWA)	
Naphthalene (constituent) 91-20-3	TWA/VLE-PPT: 10 ppm STEL/PPT-CT: 15 ppm	
2-Butoxyethanol 111-76-2	TWA/VLE-PPT: 20 ppm	
Titanium Dioxide 13463-67-7	TWA/VLE-PPT: 10 mg/m ³	

Appropriate engineering controls

Engineering Measures	Provide a good standard of general ventilation. Natural ventilation is from doors, windows etc. Controlled ventilation means air is supplied or removed by a powered fan. Users are advised to consider national Occupational Exposure Limits or other equivalent values. In case of insufficient ventilation, wear suitable respiratory equipment.	
Individual protection measures, suc	ch as personal protective equipment	
Eye/Face Protection	Wear safety glasses with side shields (or goggles). If splashes are likely to occur:. Wear suitable face shield. Ensure that eyewash stations and safety showers are close to the workstation location.	
Skin Protection	Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.	
Hand Protection	Chemical resistant protective gloves. Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding >480 minutes of permeation time): eg. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), polyvinylchloride (0.7 mm) and other Supplementary note: The specifications are based on tests, literature data and information	

	of glove manufacturers. Taking into account the varying conditions, the practical usage of a chemical-protective glove in practice may be much shorter than the permeation time determined through testing. Due to different glove types, the manufacturer's directions for use should be observed. Replace gloves immediately when torn or any change in appearance is noticed such as dimension, color, flexibility.	
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations. Selection of air-purifying or positive-pressure supplied-air will depend on the specific operation and the potential airborne concentration of the material.	
General Hygiene Consideratio	ns Handle in accordance with good industrial hygiene and safety practice. Wash hands before eating, drinking or smoking. Wash contaminated clothing before reuse. Avoid contact with eyes, skin and clothing. Wear suitable gloves and eye/face protection. Regular cleaning of equipment, work area and clothing is recommended.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties				
Physical state	Liquid	Appearance	Colored	
Odor	Characteristic	Odor Threshold	No information available	
Property_	Values	Remarks • Method		
pH	Values	No data available		
Melting Point / Freezing Point	No information available	No data available		
Boiling Point / Boiling Range	> 149 °C / 300 °F			
Flash Point	49 °C / 120 °F	Pensky Martens Close	d Cup (PMCC)	
Evaporation rate		No data available		
Flammability Limit in Air				
Upper flammability limit		No data available		
Lower flammability limit		No data available		
Vapor Pressure		No data available		
Vapor Density		No data available		
Specific Gravity	1.14			
Water Solubility		No data available		
Solubility in other solvents		No data available		
Partition coefficient: n-octanol/wate	-	No data available		
Autoignition Temperature	No information available	No data available		
Hyphen		No data available		
Kinematic viscosity		No data available		
Dynamic viscosity		No data available		
Explosive Properties	No data available			
Oxidizing Properties	No data available			
C .				
Other information				
Photochemically Reactive	Yes			
Weight Per Gallon (Ibs/gal)	9.48			
VOC by weight %	VOC by volume %	VOC lbs/gal	VOC grams/liter	
(less water)	(less water)	(less water)	(less water)	
60.48	66.64	5.74	687.91	

10. STABILITY AND REACTIVITY

Reactivity
No information available.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents. Reducing agent.

Hazardous decomposition products

Thermal decomposition can lead to release of irritating gases and vapors. Carbon dioxide (CO2). Carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	Specific test data for the substance or mixture is not available.
Eye Contact	Specific test data for the substance or mixture is not available.
Skin Contact	Specific test data for the substance or mixture is not available.
Ingestion	Specific test data for the substance or mixture is not available.

Chemical name	Oral LD50
Solvent naphtha, petroleum, heavy aromatic	> 5000 mg/kg (Rat)
64742-94-5	
Butyrolactone	= 1540 mg/kg (Rat)
96-48-0	
Naphthalene (constituent)	= 1110 mg/kg (Rat)
91-20-3	
2-Butoxyethanol	= 470 mg/kg (Rat)
111-76-2	
Ethylene glycol monopropyl ether	= 3089 mg/kg (Rat)
2807-30-9	
Titanium Dioxide	> 10000 mg/kg (Rat)
13463-67-7	
1,2,4-Trimethylbenzene (constituent)	= 3280 mg/kg (Rat)
95-63-6	
Zinc phosphate	> 5000 mg/kg (Rat)
7779-90-0	

Chemical name	Dermal LD50
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	> 2000 mg/kg (Rabbit)
Butyrolactone 96-48-0	> 5640 mg/kg (Rabbit)
Naphthalene (constituent) 91-20-3	= 1120 mg/kg (Rabbit)
2-Butoxyethanol 111-76-2	= 435 mg/kg (Rabbit)
Ethylene glycol monopropyl ether 2807-30-9	= 870 mg/kg (Rabbit)
1,2,4-Trimethylbenzene (constituent) 95-63-6	> 3160 mg/kg (Rabbit)

Chemical name	Inhalation LC50
Solvent naphtha, petroleum, heavy aromatic	> 590 mg/m³ (Rat)4 h
64742-94-5	
Butyrolactone	> 5100 mg/m³ (Rat)4 h
96-48-0	
Naphthalene (constituent)	> 0.4 mg/L (Rat)4 h

91-20-3	
2-Butoxyethanol	= 450 ppm (Rat) 4 h
111-76-2	= 486 ppm (Rat) 4 h
Ethylene glycol monopropyl ether	= 1530 ppm (Rat) 7 h
2807-30-9	
Titanium Dioxide	= 5.09 mg/L (Rat) 4 h
13463-67-7	
1,2,4-Trimethylbenzene (constituent)	= 18 g/m ³ (Rat) 4 h
95-63-6	- · · /

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Specific test data for the substance or mixture is not available.	
Delayed and immediate effects as well as chronic effects from short and long-term exposure		
Skin corrosion/irritation	Specific test data for the substance or mixture is not available.	
Eye damage/irritation	Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components).	
Irritation	Specific test data for the substance or mixture is not available.	
Corrosivity	Specific test data for the substance or mixture is not available.	
Sensitization	Specific test data for the substance or mixture is not available.	
Mutagenic Effects	Specific test data for the substance or mixture is not available.	
Carcinogenic effects	Specific test data for the substance or mixture is not available. Suspected of causing cancer. (based on components).	
Reproductive Effects	Specific test data for the substance or mixture is not available.	
STOT - single exposure	Specific test data for the substance or mixture is not available.	
STOT - repeated exposure	Specific test data for the substance or mixture is not available.	
Chronic Toxicity	Specific test data for the substance or mixture is not available	
Aspiration hazard	Specific test data for the substance or mixture is not available. May be fatal if swallowed and	
•	enters airways. (based on components).	
Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen.	
Chemical name	ACGIH	
Naphthalene (constituent) 91-20-3	A3	

91-20-3	A3
2-Butoxyethanol 111-76-2	A3
Titanium Dioxide 13463-67-7	A3

Chemical name	IARC
Naphthalene (constituent)	Group 2B
91-20-3	
Titanium Dioxide	Group 2B
13463-67-7	

Chemical name	NTP
Naphthalene (constituent)	Reasonably Anticipated
91-20-3	
Chemical name	OSHA
Naphthalene (constituent)	X
91-20-3	
Titanium Dioxide	X
13463-67-7	

Numerical measures of toxicity - Product Information

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	6,408.10 mg/kg
ATEmix (dermal)	64,061.50 mg/kg
ATEmix (inhalation-gas)	99,999.00
ATEmix (inhalation-dust/mist)	58.20 mg/l
ATEmix (inhalation-vapor)	427.10 mg/l

12. ECOLOGICAL INFORMATION

<u>Ecotoxicity</u> Specific test data for the substance or mixture is not available. Toxic to aquatic life with long lasting effects. (based on components).

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants
Butyrolactone	96h EC50 Desmodesmus subspicatus: = 79 mg/L
96-48-0	72h EC50 Desmodesmus subspicatus: = 360 mg/L

Chemical name	Fish
Solvent naphtha, petroleum, heavy aromatic	96h LC50 Pimephales promelas: = 19 mg/L (static)
64742-94-5	96h LC50 Oncorhynchus mykiss: = 2.34 mg/L
	96h LC50 Lepomis macrochirus: = 1740 mg/L (static)
	96h LC50 Pimephales promelas: = 45 mg/L (flow-through)
	96h LC50 Pimephales promelas: = 41 mg/L
Butyrolactone	96h LC50 Lepomis macrochirus: = 56 mg/L (static)
96-48-0	
Naphthalene (constituent)	96h LC50 Oncorhynchus mykiss: = 1.6 mg/L (flow-through)
91-20-3	96h LC50 Oncorhynchus mykiss: 0.91 - 2.82 mg/L (static)
	96h LC50 Pimephales promelas: = 1.99 mg/L (static)
	96h LC50 Lepomis macrochirus: = 31.0265 mg/L (static)
	96h LC50 Pimephales promelas: 5.74 - 6.44 mg/L (flow-through)
2-Butoxyethanol	96h LC50 Lepomis macrochirus: = 1490 mg/L (static)
111-76-2	96h LC50 Lepomis macrochirus: = 2950 mg/L
Ethylene glycol monopropyl ether	96h LC50 Pimephales promelas: > 5000 mg/L (static)
2807-30-9	
1,2,4-Trimethylbenzene (constituent)	96h LC50 Pimephales promelas: 7.19 - 8.28 mg/L (flow-through)
95-63-6	

Chemical name	Crustacea
Solvent naphtha, petroleum, heavy aromatic	48h EC50 Daphnia magna: = 0.95 mg/L
64742-94-5	
Butyrolactone	48h EC50 Daphnia magna Straus: > 500 mg/L
96-48-0	
Naphthalene (constituent)	48h EC50 Daphnia magna: 1.09 - 3.4 mg/L Static
91-20-3	48h EC50 Daphnia magna: = 1.96 mg/L Flow through
	48h LC50 Daphnia magna: = 2.16 mg/L
2-Butoxyethanol	48h EC50 Daphnia magna: > 1000 mg/L
111-76-2	
1,2,4-Trimethylbenzene (constituent)	48h EC50 Daphnia magna: = 6.14 mg/L
95-63-6	

Persistence and Degradability

No information available.

Bioaccumulation

Chemical name	Partition coefficient
Solvent naphtha, petroleum, heavy aromatic	2.9 - 6.1
64742-94-5	
Butyrolactone	-0.566
96-48-0	

Naphthalene (constituent)	ohthalene (constituent) 3.6		
91-20-3			
2-Butoxyethanol			
111-76-2 1,2,4-Trimethylbenzene (constituent)		3.63	
95-63-6		0.00	
-			
	13. DISPOSAL CONS	IDERATIONS	
Waste treatment methods			
Waste Disposal Methods	Contain and dispose of waste a	ccording to local regulations.	
Contaminated Packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.		
	14. TRANSPORT INI	FORMATION	
Note:	This information is not intended to convey all specific transportation requirements relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation information can be found in the specific regulations for your mode of transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.		
DOT UN/ID no Proper Shipping Name Transport hazard class(es) Packing Group	In the U.S. and Canada, this material may be reclassified as a combustible liquid and is not regulated, via surface transportation, in containers less than 119 gallons or 450 liters [per 49 CFR 173.150 (f)] [per Transportation of Dangerous Goods Regulations/Clear Language Part 1.33]. UN1210 Printing Ink 3 III		
ICAO / IATA / IMDG / IMO UN/ID no Proper Shipping Name Transport hazard class(es) Packing Group	e Printing Ink		

15. REGULATORY INFORMATION

International Inventories

All substances are listed as ACTIVE on the TSCA Inventory. For further information, please contact:. Supplier (manufacturer/importer/downstream user/distributor).

U.S. Federal Regulations

<u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Vanadium Compounds	Not Available	5 - 10	1.0
Naphthalene (constituent)	91-20-3	1 - 5	0.1
2-Butoxyethanol	111-76-2	1 - 5	1.0
Ethylene glycol monopropyl ether	2807-30-9	1 - 5	1.0

<u>Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)</u> This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:.

Chemical name	CAS No.	Weight-%
Naphthalene (constituent)	91-20-3	1 - 5
Ethylene glycol monopropyl ether	2807-30-9	1 - 5

US State Regulations

Chemical name	Massachusetts
Naphthalene (constituent) 91-20-3	X
2-Butoxyethanol 111-76-2	X
Titanium Dioxide 13463-67-7	X
1,2,4-Trimethylbenzene (constituent) 95-63-6	X

	Minnesota Right To Know
Naphthalene (constituent) 91-20-3	X
2-Butoxyethanol 111-76-2	X
Titanium Dioxide 13463-67-7	X
1,2,4-Trimethylbenzene (constituent) 95-63-6	X

Chemical name	New Jersey
Naphthalene (constituent) 91-20-3	×
2-Butoxyethanol 111-76-2	x
Ethylene glycol monopropyl ether 2807-30-9	x
Titanium Dioxide 13463-67-7	x
1,2,4-Trimethylbenzene (constituent) 95-63-6	x
Zinc phosphate 7779-90-0	x

Chemical name	Pennsylvania
Naphthalene (constituent)	X
91-20-3	
2-Butoxyethanol	X
111-76-2	
Ethylene glycol monopropyl ether	X
2807-30-9	
Titanium Dioxide	X
13463-67-7	
1,2,4-Trimethylbenzene (constituent)	X
95-63-6	
Zinc phosphate	X
7779-90-0	

<u>California Proposition 65</u> This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm

Chemical name

California Proposition 65

Naphthalene (constituent)	Carcinogen
Titanium Dioxide	Carcinogen

<u>Canada</u>

Chemical name	NPRI - National Pollutant Release Inventory
Solvent naphtha, petroleum, heavy aromatic	Part 5 Substance - Volatile Organic Compounds with Additional
64742-94-5	Reporting Requirements
	Part 4 Substance - Criteria Air Contaminants
Butyrolactone	Part 4 Substance - Criteria Air Contaminants
96-48-0	
Naphthalene (constituent)	Part 1, Group A Substance
91-20-3	Part 4 Substance - Criteria Air Contaminants
2-Butoxyethanol	Part 1, Group A Substance
111-76-2	Part 5 Substance - Volatile Organic Compounds with Additional
	Reporting Requirements
	Part 4 Substance - Criteria Air Contaminants
Ethylene glycol monopropyl ether	Part 5 Substance - Volatile Organic Compounds with Additional
2807-30-9	Reporting Requirements
	Part 4 Substance - Criteria Air Contaminants
1,2,4-Trimethylbenzene (constituent)	Part 1, Group A Substance
95-63-6	Part 5 Substance - Volatile Organic Compounds with Additional
	Reporting Requirements
	Part 4 Substance - Criteria Air Contaminants
Zinc phosphate	Part 1, Group A Substance
7779-90-0	

16. OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend - Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value

ACGIH: (American Conference of Governmental Industrial Hygienists)

A1 - Known Human Carcinogen
A2 - Suspected Human Carcinogen
A3 - Animal Carcinogen
IARC: (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans
Group 3 - Not Classifiable as to Carcinogenicity in Humans
NTP: (National Toxicity Program)
Known - Known Carcinogen
Reasonably Anticipated to be a Human Carcinogen
OSHA: (Occupational Safety & Health Administration)
X - Present

Revision Date

Nov-28-2023

Pursuant to NOM-018-STPS-2015

This information within is considered correct but is not exhaustive and will be used for guidance only, which is based on the current knowledge of the substance or mixture and is applicable to the appropriate safety precautions for the product.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless

specified in the text.

End of Safety Data Sheet