

# SAFETY DATA SHEET

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# 1. IDENTIFICATION

**Product identifier** 

Product code 8427

Product name Mixing/Overprint Clear 8400 Series SV Screen Ink

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use
Recommended use Industrial Printing Operations

Details of the supplier of the safety data sheet

UNITED STATES
UNITED KINGDOM
Nazdar Company
Nazdar Limited
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Shawnee, KS 66227
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Heaton Mersey

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Emergency telephone number

USA: Chemtrec: +001-800-424-9300

Outside USA: Chemtrec: +001-703-527-3887

24 Hour Emergency Phone Number

# 2. HAZARDS IDENTIFICATION

### Classification

Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 1 - (H318)
Carcinogenicity	Category 2 - (H351)
Aspiration hazard	Category 1 - (H304)
Chronic aquatic toxicity	Category 3 - (H412)
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

H315 - Causes skin irritation

H318 - Causes serious eye damage

H351 - Suspected of causing cancer

H412 - Harmful 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

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)

Harmful to aquatic life.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixture

Chemical name	CAS No	Weight-%	Trade	Note
			secret	
Solvent naphtha, petroleum, heavy aromatic	64742-94-5	10 - 30	*	
Cyclohexanone	108-94-1	10 - 30	*	
Butyrolactone	96-48-0	5 - 10	*	
Solvent naphtha, petroleum, light aromatic	64742-95-6	1 - 5	*	
1,2,4-Trimethylbenzene (constituent)	95-63-6	1 - 5	*	1
Naphthalene (constituent)	91-20-3	1 - 5	*	1
1,3,5-Trimethylbenzene (constituent)	108-67-8	0.1 - < 1	*	1
Dibutyltin dilaurate	77-58-7	0.1 - < 1	*	

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

#### Note

### 4. FIRST-AID MEASURES

#### Description of first aid measures

Show this safety data sheet to the doctor in attendance. **General Advice** 

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and **Eye Contact** 

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.

If breathing is irregular or stopped, administer artificial respiration. Get medical attention Inhalation

immediately. Remove person to fresh air and keep comfortable for breathing.

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a Ingestion

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**

<sup>1.</sup> Hazardous Constituent contained in Complex Substance(s) required for disclosure

Water spray. Carbon dioxide (CO2). Foam. Dry chemical. 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. Sealed containers may rupture when heated. Cool containers / tanks with water spray.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures

Personal Precautions Evacuate personnel to safe areas. Remove all sources of ignition. Keep people away from

and upwind of spill/leak. Avoid contact with eyes, skin and clothing. Ventilate the area. Avoid

breathing dust or vapor.

#### **Environmental precautions**

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

### 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 Ensure adequate ventilation. Do not eat, drink or smoke when using this product. Use

personal protective equipment as required.

### Conditions for safe storage, including any incompatibilities

Storage Keep away from open flames, hot surfaces and sources of ignition. Keep out of the reach of

children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep

container closed when not in use.

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

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# Control parameters

#### **Exposure limits**

Chemical name	ACGIH TLV	
Cyclohexanone	TWA: 20 ppm	
108-94-1	STEL: 50 ppm	
	Skin	
1,2,4-Trimethylbenzene (constituent)	TWA: 10 ppm	
95-63-6		
Naphthalene (constituent)	TWA: 10 ppm	
91-20-3	Skin	
1,3,5-Trimethylbenzene (constituent)	TWA: 10 ppm	
108-67-8		

Chemical name	OSHA PEL
Cyclohexanone	TWA: 50 ppm
108-94-1	TWA: 200 mg/m <sup>3</sup>
Naphthalene (constituent)	TWA: 10 ppm
91-20-3	TWA: 50 mg/m <sup>3</sup>

Chemical name	OSHA PEL (vacated)
Cyclohexanone	TWA: 25 ppm
108-94-1	TWA: 100 mg/m <sup>3</sup>
	Skin
Naphthalene (constituent)	TWA: 10 ppm
91-20-3	TWA: 50 mg/m <sup>3</sup>
	STEL: 15 ppm
	STEL: 75 mg/m <sup>3</sup>

Chemical name	Ontario TWAEV
Cyclohexanone	TWA: 20 ppm
108-94-1	STEL: 50 ppm
	Skin
Naphthalene (constituent)	TWA: 10 ppm
91-20-3	Skin

Chemical name	Mexico OEL (TWA)
Cyclohexanone	TWA/VLE-PPT: 20 ppm
108-94-1	STEL/PPT-CT: 50 ppm
Naphthalene (constituent)	TWA/VLE-PPT: 10 ppm
91-20-3	STEL/PPT-CT: 15 ppm

#### Appropriate engineering controls

### **Engineering Measures**

In case of insufficient ventilation, wear suitable respiratory equipment. 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.

#### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Wear safety glasses with side shields (or goggles). Ensure that eyewash stations and safety

showers are close to the workstation location. If splashes are likely to occur:. Wear suitable

face shield.

**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 Considerations Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

eyes, skin and clothing. Wear suitable gloves and eye/face protection. Regular cleaning of

equipment, work area and clothing is recommended. Wash hands before eating, drinking or smoking. Wash contaminated clothing before reuse.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid Appearance Clear

Odor Characteristic Odor Threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH
 Melting Point / Freezing Point
 No information available
 No data available
 No data available

Melting Point / Freezing Point No information available No data availab Boiling Point / Boiling Range > 149 °C / 300 °F

Flash Point 44 °C / 111 °F Tag closed cup

Evaporation rate No data available Flammability Limit in Air

Upper flammability limitNo data availableLower flammability limitNo data available

Lower flammability limit

Vapor Pressure

No data available

No data available

No data available

Vapor Density

No data available
Specific Gravity

1.04

Water SolubilityNo data availableSolubility in other solventsNo data availablePartition coefficient: n-octanol/waterNo data available

Autoignition Temperature No information available

Hyphen No data available

No data available

No data available

No data available

Kinematic viscosity

Dynamic viscosity

No data available
No data available

Explosive Properties No data available Oxidizing Properties No data available

**Other information** 

Photochemically Reactive Yes Weight Per Gallon (lbs/gal) 8.64

VOC by weight % (less water)	VOC by volume % (less water)	VOC lbs/gal (less water)	VOC grams/liter (less water)
66.64	66.72	5.76	690.76

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

### Hazardous decomposition products

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

# 11. TOXICOLOGICAL INFORMATION

# Information on likely routes of exposure

InhalationSpecific test data for the substance or mixture is not available.Eye ContactSpecific test data for the substance or mixture is not available.Skin ContactSpecific test data for the substance or mixture is not available.IngestionSpecific test data for the substance or mixture is not available.

Chemical name	Oral LD50
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	> 5000 mg/kg(Rat)
Cyclohexanone 108-94-1	= 1544 mg/kg(Rat)
Butyrolactone 96-48-0	= 1540 mg/kg(Rat)
Solvent naphtha, petroleum, light aromatic 64742-95-6	= 8400 mg/kg(Rat)
1,2,4-Trimethylbenzene (constituent) 95-63-6	= 3280 mg/kg(Rat)
Naphthalene (constituent) 91-20-3	= 1110 mg/kg(Rat)
Dibutyltin dilaurate 77-58-7	= 45 mg/kg ( Rat )

Chemical name	Dermal LD50
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	> 2000 mg/kg(Rabbit)
Cyclohexanone 108-94-1	= 947 mg/kg (Rabbit)
Butyrolactone 96-48-0	> 5640 mg/kg(Rabbit)
Solvent naphtha, petroleum, light aromatic 64742-95-6	> 2000 mg/kg(Rabbit)
1,2,4-Trimethylbenzene (constituent) 95-63-6	> 3160 mg/kg(Rabbit)
Naphthalene (constituent) 91-20-3	= 1120 mg/kg(Rabbit)
Dibutyltin dilaurate 77-58-7	> 2000 mg/kg(Rat)

Chemical name	Inhalation LC50
Solvent naphtha, petroleum, heavy aromatic	> 590 mg/m³ (Rat) 4 h
64742-94-5	
Cyclohexanone	> 6.2 mg/L (Rat) 4 h
108-94-1	
Butyrolactone	> 5100 mg/m³ (Rat) 4 h
96-48-0	
Solvent naphtha, petroleum, light aromatic	= 3400 ppm ( Rat ) 4 h
64742-95-6	
1,2,4-Trimethylbenzene (constituent)	= 18 g/m³ (Rat) 4 h
95-63-6	
Naphthalene (constituent)	> 0.4 mg/L (Rat) 4 h
91-20-3	
1,3,5-Trimethylbenzene (constituent)	= 24 g/m³ (Rat) 4 h
108-67-8	

### 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. Causes skin irritation (pain,

redness and swelling). (based on components).

**Eye damage/irritation** Specific test data for the substance or mixture is not available. Causes serious eye damage.

(based on components).

IrritationSpecific test data for the substance or mixture is not available.CorrosivitySpecific test data for the substance or mixture is not available.SensitizationSpecific test data for the substance or mixture is not available.Mutagenic EffectsSpecific 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
STOT - single exposure
STOT - repeated exposure
Chronic Toxicity
Specific test data for the substance or mixture is not available.
Specific test data for the substance or mixture is not available.
Specific test data for the substance or mixture is not available.
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.

Our chilogerileity	The table below indicates whether each agency has heled any ingredient as a carolinege	/I I .
Chemical name	ACGIH	
Cyclohexanone 108-94-1	A3	
Naphthalene (constituent) 91-20-3	A3	

Chemical name	IARC
Naphthalene (constituent)	Group 2B
91-20-3	

Chemical name	NTP
Naphthalene (constituent)	Reasonably Anticipated
91-20-3	

Chemical name	OSHA
Naphthalene (constituent)	X
91-20-3	

# 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) 5,039.00 mg/kg
ATEmix (dermal) 5,666.20 mg/kg
ATEmix (inhalation-dust/mist) 6.92 mg/l
ATEmix (inhalation-vapor) 50.80 mg/l

# 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

Specific test data for the substance or mixture is not available. Harmful 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
Cyclohexanone	96h LC50 Pimephales promelas: 481 - 578 mg/L (flow-through)

108-94-1	96h LC50 Pimephales promelas: = 8.9 mg/L
Butyrolactone 96-48-0	96h LC50 Lepomis macrochirus: = 56 mg/L (static)
Solvent naphtha, petroleum, light aromatic 64742-95-6	96h LC50 Oncorhynchus mykiss: = 9.22 mg/L
1,2,4-Trimethylbenzene (constituent) 95-63-6	96h LC50 Pimephales promelas: 7.19 - 8.28 mg/L (flow-through)
Naphthalene (constituent) 91-20-3	96h LC50 Oncorhynchus mykiss: = 1.6 mg/L (flow-through) 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)
1,3,5-Trimethylbenzene (constituent) 108-67-8	96h LC50 Pimephales promelas: = 3.48 mg/L

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

# Persistence and Degradability

No information available.

### **Bioaccumulation**

Chemical name	Partition coefficient	
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	2.9 - 6.1	
Cyclohexanone 108-94-1	0.86	
Butyrolactone 96-48-0	-0.566	
1,2,4-Trimethylbenzene (constituent) 95-63-6	3.63	
Naphthalene (constituent) 91-20-3	3.6	

# 13. DISPOSAL CONSIDERATIONS

# Waste treatment methods

Waste Disposal Methods Contain and dispose of waste according to local regulations.

Contaminated Packaging Empty containers should be taken to an approved waste handling site for recycling or

disposal.

# 14. TRANSPORT INFORMATION

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** 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].

UN/ID no UN1210
Proper Shipping Name Printing Ink

Transport hazard class(es) 3
Packing Group |||

ICAO / IATA / IMDG / IMO

UN1210
Proper Shipping Name
UN1210
Printing Ink

Transport hazard class(es) 3
Packing Group III

# 15. REGULATORY INFORMATION

### **International Inventories**

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

# U.S. Federal Regulations

#### **SARA 313**

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 %
1,2,4-Trimethylbenzene (constituent)	95-63-6	1 - 5	1.0
Naphthalene (constituent)	91-20-3	1 - 5	0.1

# Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air

Chemical name	CAS No	Weight-%
Naphthalene (constituent)	91-20-3	1 - 5

# **US State Regulations**

Chemical name	Massachusetts
Cyclohexanone	X
108-94-1	
1,2,4-Trimethylbenzene (constituent)	X
95-63-6	
Naphthalene (constituent)	X
91-20-3	
1,3,5-Trimethylbenzene (constituent)	X
108-67-8	

	Minnesota
	Right To Know
Cyclohexanone	X
108-94-1	
1,2,4-Trimethylbenzene (constituent)	X
95-63-6	
Naphthalene (constituent)	X
91-20-3	
Dibutyltin dilaurate	X
77-58-7	

Chemical name	New Jersey
Cyclohexanone	X
108-94-1	
1,2,4-Trimethylbenzene (constituent)	X
95-63-6	
Naphthalene (constituent)	X
91-20-3	

Chemical name	Pennsylvania
Cyclohexanone	X
108-94-1	
1,2,4-Trimethylbenzene (constituent)	X
95-63-6	
Naphthalene (constituent)	X
91-20-3	

**California Proposition 65** 

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

# Canada

Chemical name	NPRI - National Pollutant Release Inventory
Solvent naphtha, petroleum, heavy aromatic 64742-94-5	Part 5, Other Groups and Mixtures Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)
Cyclohexanone 108-94-1	Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)
Butyrolactone 96-48-0	Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)
Solvent naphtha, petroleum, light aromatic 64742-95-6	Part 5, Other Groups and Mixtures
1,2,4-Trimethylbenzene (constituent) 95-63-6	Part 1, Group A Substance; Part 5, Individual Substances Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)
Naphthalene (constituent) 91-20-3	Part 1, Group A Substance Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)
1,3,5-Trimethylbenzene (constituent) 108-67-8	Part 5, Isomer Groups (total of 1,2,3-Trimethylbenzene, CAS 526-73-8, and 1,3,5-Trimethylbenzene, CAS 108-67-8, excluding 1,2,4-Trimethylbenzene, CAS 95-63-6, listed under Trimethylbenzene (all isomers)) Part 4 Substance (as set out in Section 65 of the List of Toxic Substances in Schedule 1 of the Canadian Environmental Protection Act, 1999)

# 16. OTHER INFORMATION

HMISHealth hazardsFlammabilityReactivityPersonal Protection3 \*20X

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** 

Jan-16-2023

### 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**