

#### THE EDGE OF INNOVATION

## GHS COMPLIANT SAFETY DATA SHEET

TO COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR.1910.1200 & THE GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS

## **SECTION 1: IDENTIFICATION**

PRODUCT NAME Resiflow® L-39S

MFR.'S CODE ID/SYNONYMS Resiflow® L-39S, DS7-37

CAS NUMBER Mixture (see Sections 3 or 8)

PRODUCT USE Flow control agent for liquid coatings

RESTRICTIONS ON USE For industrial use only

MANUFACTURER/SUPPLIER Estron Chemical, Inc.

**ADDRESS** 807 North Main Street, Calvert City, KY 42029 USA

GENERAL INFORMATION (270) 395-4195

**EMERGENCY TELEPHONE** CHEMTREC (800) 424-9300

## **SECTION 2: HAZARDS IDENTIFICATION**

Signal Word: Danger

### **GHS Classification**

Physical	Health	Environmental
Flammable Liquids – Category 3	Acute Toxicity (Dermal, Inhalation) – Category 4 Skin Corrosion/Irritation – Category 2 Eye Damage/Irritation – Category 2A Carcinogenicity – Category 2 Toxic to Reproduction – Category 1B Specific Target Organ Toxicity, Single Exposure (Respiratory System) – Category 3 Specific Target Organ Toxicity, Repeated Exposure (Liver, Kidney, Central Nervous	Hazardous to the Aquatic Environment, Acute Hazard – Category 2 Hazardous to the Aquatic Environment, Chronic Hazard – Category 2
	System) – Category 2	

## **GHS Label**



Health Hazard



**Exclamation Mark** 



Environment



## Symbols: Flame **Hazard Statements**

H226: Flammable liquid and vapour H312: Harmful in contact with skin

H315: Causes skin irritation

H319: Causes serious eye irritation

H332: Harmful if inhaled

H335: May cause respiratory irritation

H351: Suspected of causing cancer

H360: May damage fertility or the unborn child.

H373: May cause damage to organs (Liver, Kidney,

Central Nervous System) through prolonged or P260: Do not breathe dust/fume/gas/mist/vapours/spray.

repeated exposure

H411: Toxic to aquatic life with long lasting effects

#### **Precautionary Statements**

Prevention

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking.

P233: Keep container tightly closed.

P240: Ground/bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/light/equipment.

P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.

P264: Wash exposed skin thoroughly after handling. P271: Use only outdoors or in a well-ventilated area.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response
P302+352: IF ON SKIN: Wash with soap and water.
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all
contaminated clothing. Rinse skin with water/shower.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position
comfortable for breathing.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do – continue rinsing.
P308+313: IF exposed or concerned: Get medical advice/attention.
P312: Call a POISON CENTER or doctor/physician if you feel unwell.
P321: Specific treatment (see supplemental first aid instructions on this label)
P332+313: If skin irritation occurs: Get medical advice/attention.
P337+313: If eye irritation persists get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
P370+378: In case of fire: Use foam, dry chemical powder or carbon dioxide to
extinguish.
P391: Collect spillage.
Storage
P403+233+235: Store in a well-ventilated place. Keep container tightly closed.
Keep cool.
P405: Store locked up.
Disposal
P501: Dispose of contents/container to an authorized hazardous waste handler.

HAZARDS NOT OTHERWISE CLASSIFIED: None identified.

# SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS#	%	CLASSIFICATION	H CODES
1-Methoxy-2-Propanol Acetate	108-65-6	15 - 18	Flammable Liquids – Category 3	H226
			Toxic to Reproduction – Category 1B	H360
Xylene	1330-20-7	9 - 12	Flammable Liquids – Category 3	H226
			Acute Toxicity (Dermal, Inhalation) – Category 4	H312, H332
			Skin Corrosion/Irritation – Category 2	H315
			Eye Damage/Irritation – Category 2A	H319
			Carcinogenicity – Category 2	H351
			Toxic to Reproduction – Category 1B	H360
			Specific Target Organ Toxicity, Single Exposure H335	
			(Respiratory System) – Category 3	
			Specific Target Organ Toxicity, Repeated	H373
			Exposure (Liver, Kidney, Central Nervous	
			System) – Category 2	
			Aspiration Hazard – Category 1	H304
			Hazardous to the Aquatic Environment, Acute	H401
			Hazard – Category 2	
			Hazardous to the Aquatic Environment, Chronic	H411
			Hazard – Category 2	

Component Breakdown of Xylene:

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Mixed Xylenes	1330-20-7	6.3 - 12.0	Flammable Liquids – Category 3	
			Acute Toxicity (Dermal, Inhalation) – Category 4	
			Skin Irritation – Category 2	
			Eye Irritation – Category 2A	
			Specific Target Organ Toxicity, Single Exposure (Respiratory System) –	
			Category 3	
			Specific Target Organ Toxicity, Repeated Exposure (Liver, Kidney,	
			Central Nervous System) – Category 2	
			Aspiration Hazard – Category 1	
			Hazardous to the Aquatic Environment, Acute Hazard – Category 2	
			Hazardous to the Aquatic Environment, Chronic Hazard - Category 2	
Ethylbenzene	100-41-4	0.0 - 6.0	Flammable Liquids – Category 3	
			Acute Toxicity (Inhalation) – Category 4	
			Specific Target Organ Toxicity, Single Exposure (Respiratory Tract	
			Irritation, Narcotic Effects) – Category 3	
			Eye Irritation – Category 2B	
			Skin Corrosion/Irritation – Category 2	
			Carcinogenicity (Inhalation) – Category 2	
			Hazardous to the Aquatic Environment, Acute Hazard – Category 2	
Toluene	108-88-3	0.0 - 0.6	Flammable Liquids – Category 3	
			Acute Toxicity (Inhalation) – Category 4	
			Specific Target Organ Toxicity, Single Exposure (Respiratory Tract	
			Irritation, Narcotic Effects) – Category 3	
			Skin Corrosion/Irritation – Category 2	
Cumene	98-82-8	0.0 - 0.1	Flammable Liquids – Category 3	
			Carcinogenicity – Category 2	
			Acute Toxicity (Inhalation) – Category 3	
			Acute Toxicity (Oral) – Category 4	
			Specific Target Organ Toxicity, Single Exposure (Respiratory System) –	
			Category 3	
			Aspiration Hazard – Category 1	
			Hazardous to the Aquatic Environment, Acute Hazard – Category 2	
			Hazardous to the Aquatic Environment, Chronic Hazard – Category 2	

(See Section 8 for Exposure Limits)

NON-HAZARDOUS INGREDIENTS	CAS#	%
Acrylic Polymer	Proprietary	70 - 75

## **SECTION 4: FIRST-AID MEASURES**

SYMPTOMS OF EXPOSURE

ACUTE Eye, skin or respiratory tract irritation. Coughing or sneezing. Drowsiness or dizziness.

DELAYED Stinging, tearing, redness and swelling of the eyes. Drying, cracking, redness or burning of the skin.

Respiratory tract irritation, difficulty breathing.

INHALATION Harmful if inhaled. May cause respiratory irritation. Do not inhale vapours, mists or dusts.

Symptoms include possible discomfort; cough, sneezing, drowsiness or dizziness. If inhaled,

remove victim to fresh air and keep at rest in a position comfortable for breathing.

SKIN CONTACT Harmful in contact with skin. Causes skin irritation. Take off contaminated clothing. Rinse skin

with water/shower. Prolonged or repeated contact may dry the skin. If skin irritation occurs: Get

medical advice/attention.

EYE CONTACT Causes serious eye irritation. Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical

advice/attention.

INGESTION If ingested, seek medical attention.

SPECIFIC TREATMENT No other specific treatments are known or have been identified.

### **SECTION 5: FIRE FIGHTING MEASURES**

FLAMMABILITY CLASSIFICATION Flammable Liquid Class IC

FLAMMABLE LIMITS LEL: 1.0 %, by volume of solvent.

UEL: 12.0 %, by volume of solvent.

HAZARDOUS COMBUSTION PRODUCTS Carbon Dioxide, Carbon Monoxide.

EXTINGUISHING MEDIA Dry Chemical, Foam, CO<sub>2</sub>.

UNUSUAL FIRE AND EXPLOSION

**HAZARDS** 

Solvent vapors may travel in the work place. Since even residual amounts can ignite explosively, ensure all ignition sources are removed from the area. Solid streams of

water may spread fire.

SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained breathing apparatus and protective suit when fighting fire.

Solid streams of water may spread the fire. Do not allow run-off to enter public

drainage systems or open water courses.

SPECIAL PROTECTIVE EQUIPMENT AND

PRECAUTIONS FOR FIRE FIGHTERS

As in any fire, wear self-contained positive-pressure breathing apparatus, (MSHA/NIOSH approved or equivalent) and full (Bunker) protective gear.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS Prevent contact with skin, eyes and clothing. Ensure adequate ventilation.

PROTECTIVE EQUIPMENT See Personal Protective Equipment in Section 8.

EMERGENCY PROCEDURES Avoid unnecessary exposure to bystanders, prevent contact with open flames or high

heat sources. Isolate the area and eliminate all ignition sources. Ground and bond all

containers and handling equipment. Pump with explosion-proof equipment.

ENVIRONMENTAL PRECAUTIONS Obey relevant local, state, provincial and federal laws and regulations. Do not allow

the product to enter public drainage systems or open water courses.

METHODS AND MATERIALS FOR

CLEANING UP

Absorb the product onto vermiculite, floor absorbent or other absorbent materials, such as dry-lime, sand, or soda ash. Sweep or scoop into a suitable container for disposal.

Ventilate area and wash spill site after material pickup is complete.

#### **SECTION 7: HANDLING AND STORAGE**

PRECAUTIONS FOR SAFE HANDLING Prevent contact with the eyes, skin and clothing. Wash thoroughly after handling. Do

not breathe vapors. Use with adequate ventilation. Ground and bond all containers and handling equipment. Handle in accordance with good industrial hygiene and safety practice. Take precautionary measures against static discharges. Emptied containers may still be hazardous. Do not cut, drill, grind, weld or perform similar actions on or

near empty containers.

CONDITIONS FOR SAFE STORAGE Store in cool, dry, well-ventilated areas. Keep containers tightly closed. Do not store near

extreme heat, open flame or sources of ignition. Store locked up. The product shelf life is

three years from date of manufacture in an unopened container stored at 20 °C.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENTS	CAS #	%	ACGIH TLV	OSHA PEL
Acrylic Polymer	Proprietary	70 - 75	None established	None established
1-Methoxy-2-Propanol Acetate	108-65-6	15 - 18	None established	None established
Xylene	1330-20-7	6.3 - 12	100 ppm	100 ppm
Ethylbenzene	100-41-4	0.0 - 6.0	100 ppm	100 ppm
Toluene	108-88-3	0.0 - 0.6	50 ppm (Skin)	150 ppm
Cumene	98-82-8	0.0 - 0.1	50 ppm	50 ppm

APPROPRIATE ENGINEERING CONTROLS Showers, eyewash stations and explosion-proof ventilation systems.

## PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE Chemical splash goggles or face shield.

SKIN Wear resistant gloves (consult you safety equipment supplier) and impervious protective clothing

as appropriate to prevent skin contact.

RESPIRATORY An appropriate NIOSH approved respirator where exposure limits are exceeded.

HYGIENE MEASURES Handle in accordance with good industrial hygiene and safety practices. When using, do not eat,

drink or smoke. Wash face and hands before breaks and at the end of work. Wash contaminated

clothing before re-use.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE Clear to slightly hazy liquid ODOR Strong, aromatic ODOR THRESHOLD No test data available No test data available pН MELTING POINT No test data available BOILING POINT/RANGE 137 °C @ 760 mmHg FLASH POINT 26 - 27 °C, (79 – 81 °F) EVAPORATION RATE No test data available

FLAMMABILITY Flammable Liquid Class IC

FLAMMABLE LIMITS LOWER 1.0 %, by volume of solvent UPPER 12.0 %, by volume of solvent

VAPOR PRESSURE No test data available VAPOR DENSITY No test data available RELATIVE DENSITY 0.98 SOLUBILITY IN H<sub>2</sub>O Solvent – Partial Polymers - Nil

PARTITION COEFFICIENT AUTOIGNITION

(n-octanol/water) No test data available TEMPERATURE 318 °C

DECOMPOSITION

TEMPERATURE No test data available VISCOSITY 100 – 200 cps

% VOLATILE 25 - 30% SOFTENING POINT No test data available

### **SECTION 10: STABILITY AND REACTIVITY**

REACTIVITY This product does not pose a significant reactivity hazard when stored

appropriately (see Section 7).

STABILITY This product is stable when stored appropriately (see Section 7).

CONDITIONS TO AVOID

All ignition sources, heat and open flames.

INCOMPATIBILE PRODUCTS

Strong oxidizers, acids, alkalis and amines.

HAZARDOUS DECOMPOSITION PRODUCTS Carbon Dioxide, Carbon Monoxide.

POSSIBILITY OF HAZARDOUS REACTIONS Will not occur

## **SECTION 11: TOXICOLOGICAL INFORMATION**

SYMPTOMS OF EXPOSURE

ACUTE Eye, skin or respiratory tract irritation. Coughing or sneezing. Drowsiness or dizziness.

DELAYED Stinging, tearing, redness and swelling of the eyes. Drying, cracking, redness or burning of

the skin. Respiratory tract irritation, difficulty breathing.

ACUTE TOXICITY

INHALATION Harmful if inhaled. May cause respiratory irritation. Suspected of causing cancer. May cause

drowsiness or dizziness.

SKIN Harmful in contact with skin. Causes skin irritation.

EYES Causes serious eye irritation.

INGESTION Not likely to have harmful effects in normal exposures, may cause nausea or gastric distress

if ingested in quantity.

INHALATION TOXICITY LC50 Rat, 4 h Xylene 6700 ppm, causes irritation.

Toluene 8000 mg/L
Polymers Not established

DERMAL TOXICITY LD<sub>50</sub> Rabbit Xylene 1,100 mg/kg Ethylbenzene > 5,000 mg/kg

1-Methoxy-2-Propanol Acetate > 2,000 mg/kg Polymers Not established

SKIN IRRITATION Draize, Rabbit, 24 hours Xylene 500 mg Moderate, causes skin

irritation

EYE IRRITATION Draize, Rabbit, 24 hours Xylene 87 mg Severe, causes eye irritation

Ethylbenzene 500 mg Moderate, causes eye

irritation

ORAL TOXICITY  $LD_{50}$  Rat Xylene 3,523 mg/kg

Ethylbenzene 5,460 mg/kg
Toluene 2,600 mg/kg
1-Methoxy-2-Propanol Acetate 8,532 mg/kg
Polymers Not established

SENSITIZATION Draize, Rabbit Not established

CHRONIC EFFECTS

CARCINOGENICITY Solvent components are suspected of causing cancer. Ethylbenzene IARC

Classified 2B (Possible for Humans), ACGIH A3 (Confirmed Animal Carcinogen

with Unknown Relevance to Humans)

MUTAGENIC EFFECTS Ethylbenzene – Mutagenic for mammalian somatic cells. Mutagenic for bacteria

and/or yeast.

REPRODUCTIVE TOXICITY Xylene and 1-Methoxy-2-Propanol Acetate show clear evidence of adverse effects

on development and/or sexual function and fertility, based on animal experiments.

TARGET ORGAN EFFECTS Respiratory Tract Irritation, Liver, Kidney, Central Nervous System.

#### **SECTION 12: ECOLOGICAL INFORMATION**

ECOTOXICITY Toxic to aquatic life with long lasting effects.

TOXICITY TO FISH LC50 Oncorhynchus mykiss, 96 h Xylene 2.6 mg/l

Ethylbenzene 4.2 mg/l 1-Methoxy-2-Propanol Acetate 161 mg/l Polymers Not established

TOXICITY TO DAPHNIA EC<sub>50</sub> Daphnia magna Xylene 1 mg/l, 24 h

 $\begin{array}{lll} Ethylbenzene & 1.8 \text{ mg/l}, 48 \text{ h} \\ 1\text{-Methoxy-2-Propanol Acetate} & 408 \text{ mg/l} \\ Polymers & Not established \end{array}$ 

TOXICITY TO ALGEA EC<sub>50</sub> Psuedokirchneriella Xylene 4.36 mg/l Subcapitata, 72 h Ethylbenzene 5.4 mg/l

Polymers Not established

PERSISTANCE AND

DEGRADABILITY Inoculum, activated sludge Xylene 72%, 20 d, Readily biodegradable

Ethylbenzene 70%, 28 d, Readily biodegradable

BIOACCUMULATIVE Partition coefficient (log

POTENTIAL K<sub>ow</sub>) Xylene 2.92

Ethylbenzene 3.15

MOBILITY IN SOIL The solvent in this product is a mobile liquid.

OTHER ADVERSE EFFECTS None known

### **SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL

Dispose of in accordance with local, state and federal regulations. Destroy by incineration with off-gas scrubber. Do not discharge effluent containing this product into lakes ponds

with off-gas scrubber. Do not discharge effluent containing this product into lakes, ponds or estuaries, oceans, or other waters unless in accordance with the requirements of the National Pollutant Discharge Elimination System (NPDES) permit, and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact you State Water Board or Regional Office

of the Environmental Protection Agency.

US EPA WASTE NUMBER & DESCRIPTION No information available

## **SECTION 14: TRANSPORT INFORMATION**

This section provides basic shipping classification information. Refer to appropriate transportation regulations for specific requirements.

U.S. DOT

For ground transportation ONLY:

Proper Shipping Name: Resin solution, flammable (mixed

xylenes, 1-Methoxy-2-Propanol Acetate).

Classification: 3 UN#: 1866 Packing Group: III

Hazard Label: Flammable liquid

Note: Not a Marine Pollutant, by D.O.T. standards

All other transport:

Proper Shipping Name: Resin solution, flammable (mixed

xylenes, 1-Methoxy-2-Propanol Acetate).

Classification: 3 UN#: 1866 Packing Group: III

Hazard Label: Flammable liquid, Marine Pollutant

**IMDG** 

Proper Shipping Name: Resin solution, flammable (mixed

xylenes, 1-Methoxy-2-Propanol Acetate).

Classification: 3 UN#: 1866 Packing Group: III EmS#: F-E, S-E

Environmental Hazard: Marine Pollutant

Hazard Label: Flammable liquid, Marine Pollutant

ICAO / IATA

Proper Shipping Name: Resin solution, flammable (mixed

xylenes, 1-Methoxy-2-Propanol Acetate).

Classification: 3 UN#: 1866 Packing Group: III

Hazard Label: Flammable liquid

### ADR/RID

Proper Shipping Name: Resin solution, flammable (mixed

xylenes, 1-Methoxy-2-Propanol Acetate).

Classification: 3 UN#: 1866 Packing Group: III

Environmental Hazard: Marine Pollutant

Hazard Label: Flammable liquid, Marine Pollutant

## **SECTION 15: REGULATORY INFORMATION**

The components in this product are either listed or exempt from listing due to polymer exemption criteria for the following chemical listing inventories as indicated by an "X":

AIIC	Australian Inventory of Industrial Chemicals	X
DSL	Canadian Domestic Substances List	X
ECL	Korean Existing Chemicals List	X
ENCS	Japanese Existing and New Chemical Substances	X
IECSC	Inventory of Existing Chemical Substances in China	X
NDSL	Canadian Non-Domestic Substances List	
NZIoC	New Zealand Inventory of Chemicals	X
PICCS	Philippines Inventory of Chemicals and Chemical Substances	X
TCSI	Taiwan Chemical Substances List	X
TSCA	US Toxic Substances Control Act	X
VNECI	Vietnam National Existing Chemical Inventory	

## INTERNATIONAL REGULATIONS

EU REGULATION (EC) No. 1907/2006 (REACH) Annex XIV - List of substances subject to authorization, Substances

of Very High Concern: This product does not contain any SVHC listed substances.

REACH One or more components of this product are not REACH registered. Import quantities may be subject

to limitation.

C.D. 96/82/EC Council Directive 96/82/EC, Annex I not mentioned by name. With regard to possibly appropriate

decomposition products see Chapter 10.

CANADA WHMIS Class B-2: Flammable Liquid

Class D-2A: Very Toxic Material Causing Other Toxic Effects Class D-2B: Toxic Material Causing Other Toxic Effects

#### FEDERAL REGULATIONS

**SARA 313** 

This product may contain chemicals (xylene, ethylbenzene, toluene) which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

#### SARA Section 311/312 (40 CFR 370) Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes
Pressure Hazard	No
Reactivity Hazard	No

**CERCLA** 

This product, as supplied, contains substances (xylene, ethylbenzene, toluene) regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional or state level pertaining to releases of this product.

CLEAN WATER ACT

This product contains substances (xylene, ethylbenzene, toluene) regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CLEAN AIR ACT

This product contains substances (xylene, ethylbenzene, toluene, cumene) regulated as hazardous air pollutants (HAPS under Section 112 of the Clean Air Act Amendments of 1990.

OTHER FEDERAL

None known

#### U.S. STATE REGULATIONS

RIGHT TO KNOW

The Listing requirements of the Right to Know (RTK) legislation varies by state. All information for NJ, PA, MA and other states can be derived from the listing of hazardous and non-hazardous components in Sections 2 and 15 of this Safety Data Sheet.

### **CALIFORNIA PROP 65**

## CALIFORNIA PROPOSITION 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):

WARNING! This product contains a chemical(s) known to the State of California to cause cancer.

Component	CAS#	Amount
Xylene	1330-20-7	6.3 – 12.0 %
Ethylbenzene	100-41-4	0.0 - 6.0 %
Toluene	108-88-3	0.0 - 0.6 %
Cumene	98-82-8	0.0-0.1~%
Benzene	71-43-2	Trace

## CALIFORNIA PROPOSITION 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):

WARNING! This product contains a chemical(s) known to the State of California to cause birth defects or other reproductive harm.

Component	CAS#	Amount
Toluene	108-88-3	0.0 – 0.6 %
Benzene	71-43-2	Trace

## **SECTION 16: OTHER INFORMATION**

DISCLAIMER

This product is intended for industrial use only and should be used in accordance with the manufacturer's recommendations. Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. This SDS has been prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

DATE OF REVISION

September 13, 2024, replaces the January 28, 2022 version.

REASON FOR REVISION

Updated information on composition levels based on the latest supplier information.

SDS PREPARED BY

Glen Pearson

SDS APPROVED BY

Robert Auerbach