

# SAFETY DATA SHEET

# **SECTION 1 - Chemical Product and Company Information**

Product Name: WET LOOK REDUCER Product Code: SOL-9062

Manufactured by: 24- Hour Emergency (Spill, Leak, Exposure or Accident):

Gemini Coatings INFOTRAC 800-535-5053

2300 Holloway Drive Outside USA, Call Collect 1-352-323-3500 El Reno, OK 73036

24- Hour Emergency HAZMAT Response and MSDS Help:

EMI 800-510-8510

Product Use: A protective and/or decorative finish or accompanying product (reference label or product data sheet for more information).

Not recommended for: Any other use not detailed on product data sheet or label.

#### **SECTION 2 - Hazards Identification**

## **GHS Ratings:**

800-262-5710

Flammable liquid 2 Flash point < 23°C and initial boiling point > 35°C (95°F)
Eye corrosive 2A Eye irritant: Subcategory 2A, Reversible in 21 days
Carcinogen 2 Limited evidence of human or animal carcinogenicity

<b>GHS</b>	Hazards
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H225	Highly flammable liquid and
	vapour
H319	Causes serious eye irritation
H351	Suspected of causing cancer

# **GHS Precautions**

-		<u></u>
	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
	D000	flames/hot surfaces – No smoking
- 1	P233	Keep container tightly closed
	P240	Ground/bond container and receiving equipment
	P241	Use explosion-proof
		electrical/ventilating/light/mixers/equipm
		ent
	P242	Use only non-sparking tools
	P243	Take precautionary measures against
	D004	static discharge
	P264	Wash any exposed skin thoroughly
	DOOO	after handling
	P280	Wear protective gloves/protective
	P281	clothing/eye protection/face protection
	F201	Use personal protective equipment as required
	P303+P361+P35	IF ON SKIN (or hair): Remove/Take off
- 1	3	immediately all contaminated clothing.
	•	Rinse skin with water/shower
	P305+P351+P33	IF IN EYES: Rinse continuously with
- 1	8	water for several minutes. Remove
		contact lenses if present and easy to
		do – continue rinsing
	P308+P313	IF exposed or concerned: Get medical
		advice/attention
	P337+P313	Get medical advice/attention

P370+P378

In case of fire: Use the NFPA Class B extinguisher for extinction
P405

Store locked up
P403+P235

Store in a well ventilated place. Keep cool
P501

Do not flush to sewer, watershed or waterway. Dispose of product in accordance with applicable local,

county, state and federal regulations.

Signal Word: Danger



SECTION 3 - Composition/Information on Ingredients						
Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits			
2-Pentanone, 4-methyl- 108-10-1 55%	100 ppm TWA; 410 mg/m3 TWA	75 ppm STEL 20 ppm TWA	NIOSH: 50 ppm TWA; 205 mg/m3 TWA 75 ppm STEL; 300 mg/m3 STEL			
Propylene glycol monomethyl ether acetate 108-65-6 45%						

#### **SECTION 4 - First Aid Measures**

#### Inhalation:

Remove exposed individual to fresh air and assist breathing if necessary. Seek medical attention.

#### **Eye Contact:**

Flush eyes with lukewarm water for 15 minutes. Seek medical attention immediately.

## Skin:

Remove contaminated clothing, wash area immediately with soap and water. See physician if irritation persists. **Ingestion:** 

Rinse mouth out immediately. Drink 1 or 2 glasses of water to dilute. <u>DO NOT</u> induce vomiting. Contact physician or poison control center immediately.

## **SECTION 5 - Fire Fighting Measures**

## Alcohol Foam, CO2, Dry Chemical

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces. Never use welding or cutting torch on or near container (even empty) because product (even residue) may ignite explosively. Liquid and vapor states of this substance are dangerous fire hazards and moderate explosion hazards when exposed to heat or flame. Oxidation may produce carbon and nitrogen oxides.

Clear fire area of unprotected personnel. Do not enter confined space without helmet, face shield, bunker coat, gloves, rubber boots and a positive pressure NIOSH-approved self-contained breathing apparatus. A water stream can scatter flames. A spray of water may be used to cool closed containers to prevent pressure buildup and possible auto ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable. The National Fire Protection Association Class B extinguisher is designed to extinguish NFPA Class IB flammable liquid fires.

#### **SECTION 6 - Accidental Release Measures**

Stay upwind and away from spill or leak unless wearing appropriate protective equipment. Stop and/or contain discharge if it may be done safely. Keep all sources of ignition away. Ventilate area of spill. Use non-sparking tools

for clean up. Cover with inert material to reduce fumes. Keep out of drains, sewer or waterways.

If large spill occurs, alert spill response teams. Contact fire authorities. Notify local health and pollution control agencies.

#### **SECTION 7- Handling and Storage**

# Handling:

Bond and ground metal containers when transferring liquid. Avoid free fall of liquid in excess of a few inches. Personnel should avoid inhalation of vapors. Personal contact with the product should be avoided. Should contact be made, remove saturated clothing and flush affected skin areas with water. Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this sheet must be observed.

## Storage:

Keep product containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. DO NOT SMOKE in or near storage areas.

SECTION 8 - Exposure Controls/Personal Protection						
Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits			
2-Pentanone, 4-methyl- 108-10-1	100 ppm TWA; 410 mg/m3 TWA	75 ppm STEL 20 ppm TWA	NIOSH: 50 ppm TWA; 205 mg/m3 TWA 75 ppm STEL; 300 mg/m3 STEL			
Propylene glycol monomethyl ether acetate 108-65-6						

Use local exhaust as required to control vapor concentrations.

Avoid prolonged or repeated breathing of vapors.

#### **Respiratory Protection:**

If exposure exceeds TLV or PELs, use NIOSH approved respirator to prevent overexposure.

#### **Skin Protection:**

Required for prolonged or repeated contact. Wear resistant gloves such as natural rubber, neoprene, buna N or nitrile. An apron should be worn to avoid skin contact.

#### **Eye Protection:**

Wear splash proof googles and face shield if there is a likelihood of contact with eyes.

## **Hygenic Practices**

Wash hands thoroughly before eating or using the restroom. Remove contaminated clothing immediately and do not wear again until it has been properly laundered.

#### **SECTION 9 - Physical and Chemical Properties**

Vapor Density Heavier Than Air **Evaporation Rate** Faster than Butyl Acetate Boiling range: 114 - 117°C Melting point: N/A Freezing point: N/A Flash point: 61°F,16°C Flammability: N/A Explosive Limits: N/A Autoignition temperature: 315°C Decomposition temperature: N/A Relative Density: N/A Vapor Pressure N/A pH: N/A Odor threshold: N/A **SPECIFIC GRAVITY** 0.8683 Solubility: N/A

Partition coefficient (n- N/A octanol/water):

Grams VOC less water: N/A

**% WT. VOLATILE (VOC)** 100.0000

Lbs VOC/Gallon Solids 0.0000

**SOLIDS VOL%** 0.0000

**SPREAD @ 1 MIL** 0.0000

**Appearance** Clear Liquid

**Physical State** Liquid

Coating VOC (g/I) 866.3712

Coating VOC (Lb/GI) 7.2300

Viscosity: N/A

% VOLUME VOLATILE (VOC) 100.0000

**% Pig. by wt.** 0.0000

**VOLATILE WT%** 100.0000

DENSITY (Lb/Gal) 7.2300

HAPS (lbs/gl) 4.0020

Odor N/A

Material VOC (g/l) 866.3712

Material VOC (Lb/GI) 7.2300

## **SECTION 10 - Stability and Reactivity**

Stability: Stable under normal conditions.

Materials to Avoid: Strong oxidizing agents, strong alkalines, strong mineral acids.

Conditions to avoid: high heat, sparks, flames, static discharge.

Hazardous Decomposition: Oxidation may produce carbon and nitrogen oxides.

Hazardous polymerization will not occur.

#### **SECTION 11 - Toxicological Information**

#### **Mixture Toxicity**

Oral Toxicity LD50: 3,140mg/kg Dermal Toxicity LD50: 3,652mg/kg Inhalation Toxicity LC50: 3,613mg/L

**Component Toxicity** 

108-10-1 2-Pentanone, 4-methyl-

Oral LD50: 2,080 mg/kg (Rat) Dermal LD50: 3,000 mg/kg (Rabbit) Inhalation LC50: 2,000 -

108-65-6 Propylene glycol monomethyl ether acetate

Dermal LD50: 5 g/kg (Rabbit)

Primary Routes of Entry: Inhalation, Skin Contact, Eyes, Ingestion

#### Skin:

Skin contact can cause redness, dryness or rash. Prolonged contact can cause irritation, dry skin, cracks, and dermititis.

#### Ingestion:

Can cause vomiting, nausea, diarrhea, and gastrointestinal irritation.

#### Inhalation:

Excessive inhalation of vapors can cause nasal and repiratory irritation, dizziness, weakness, fatigue, nausea, headache possible unconsciousness and even asphyxiation. High vapor concentrations or porlonged breathing of lower concentrations may result in damage to the liver, kidneys, lungs and blood forming organs. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

#### Eves:

Can cause irritation, redness, tearing and blurred vision.

**Carcinogenicity:** The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

<u>CAS Number</u> <u>Description</u> <u>% Weight</u> <u>Carcinogen Rating</u>

55%

2-Pentanone, 4-methyl-: IARC: Possible human carcinogen

OSHA: listed

# **SECTION 12 - Ecological Information**

# **Ecological Information:**

Uncontrolled release of the product may result in contamination of air, ground, waterways and/or sewers.

## **Component Ecotoxicity**

2-Pentanone, 4-methyl-LC50 96 h Pimephales promelas 496 - 514 mg/L [flow-through] (EPA)

EC50 48 h Daphnia magna 170 mg/L (IUCLID)

EC50 96 h Pseudokirchneriella subcapitata 400 mg/L (IUCLID)

Propylene glycol monomethyl

LC50 96 h Pimephales promelas 161 mg/L [static] (IUCLID)

ether acetate

EC50 48 h Daphnia magna >500 mg/L (IUCLID)

#### **SECTION 13 - Disposal Considerations**

Do not flush to sewer, watershed or waterway. Dispose of product in accordance with applicable local, county, state and federal regulations. See Section 8 for information on exposure control and necessary personal protective equipment.

## **SECTION 14 - Transportation Information**

Ship according to the Department of Transportation (DOT) 49 CFR regulations.

**Proper Shipping Name UN Number** 

Packing Group Hazard Class Agency DOT **PAINT** UN1263 3 Ш

Freight Class: 55

## **SECTION 15 - Regulatory Information**

## **Hazardous Material Information System (HMIS)**



#### **SECTION 16 - Disclaimer**

Date Prepared: 2/7/2022 Date revised: 2015-10-19

Reviewer Revision 1

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