

Safety Data Sheet

Revision Date: 06-19-2015
Product Code: 21093

1. IDENTIFICATION

Product Name	SLOW PAINT REDUCER
Product Code	21093
Document ID	G21093
Revision Number	1
Prior Version Date	None
Intended Use	Solvent, Containing Petroleum Distillates
Restrictions On Use	For Industrial Use Only
Chemical Family	
Chemical Manufacturer / Importer	JONES-BLAIR® Company, LLC 2728 Empire Central Dallas, TX 75235 1-214-353-1600
Emergency Telephone Number:	ChemTrec Center 1-800-424-9300 International: 703-527-3887

2. HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

Hazard Pictograms



GHS Classification

Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2
Carcinogenicity Category 2
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 2
Acute Toxicity - Inhalation Vapour Category 3
Flammable Liquid Category 4
Acute Toxicity - Inhalation Dust / Mist Category 4
Acute Toxicity - Oral Category 4

Signal Word

Danger

Hazard Statements

Combustible liquid. Harmful if swallowed or if inhaled. Causes skin irritation. Causes serious eye irritation. Toxic if inhaled. Suspected of causing cancer. May cause damage to organs.

Precautionary Statements

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Do not breathe dust, fume, mist, vapours or spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection. Use personal protective equipment as required.

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Response	IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical attention. IF exposed or if you feel unwell: Call a POISON CENTER or physician. Call a POISON CENTER or physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical attention. If eye irritation persists: Get medical attention. Take off contaminated clothing and wash before reuse. In case of fire: Use alcohol resistant foam, carbon dioxide, dry chemical, or water spray for extinction.
Storage	Store locked up. Store in a cool, well-ventilated place. Keep container tightly closed.
Disposal	Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards Not Otherwise Classified (HNOC) Not applicable

Additional Information

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Component</u>	<u>CAS #</u>	<u>%</u>
Ethylene glycol monobutyl ether acetate	112-07-2	40 - 60
Heavy aromatic solvent naphtha (Petroleum)	64742-94-5	40 - 60
Butyl carbitol acetate	124-17-4	5 - 10
Naphthalene	91-20-3	1 - 5
1,2,4-Trimethylbenzene	95-63-6	0.5 - 1.5

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

Inhalation	Remove individual to fresh air after an airborne exposure if any symptoms develop as a precautionary measure.
Eye Contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin Contact	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
Ingestion	If swallowed, do not induce vomiting. Get medical attention immediately. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.

Most Important Acute Symptoms and Effects Not Available

Most Important Delayed Symptoms and Effects Not Available

Special treatment needed: No additional first aid information available

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use alcohol resistant foam, carbon dioxide, or dry chemical when

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Unsuitable Extinguishing Media Fire and/or Explosion Hazards

fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.

No data available

Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire. Container may explode in heat of fire.

Hazardous Combustion Products Special Protective Equipment and Precautions for Fire-Fighters

Toxic fumes, Toxic gases

Do not enter fire area without proper protection including self- contained breathing apparatus and full protective equipment. Explosive vapor could form.

Flammable component(s) of this material may be lighter than water and burn while floating on the surface.

Do not enter fire area without proper protection including self- contained breathing apparatus and full protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.

Methods and Material for Containment and Cleaning Up

Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Dike with suitable absorbent material. Gather and store in a sealed container pending disposal. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing.

Conditions for Safe Storage

Store in a cool dry place. Keep container(s) closed. Keep away from sources of ignition.

Materials to Avoid/Chemical Incompatibility

Oxidizing agents

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

<u>Chemical Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH STEL</u>
Ethylene glycol monobutyl ether acetate		20ppm TWA	
Naphthalene	10 ppm TWA; 50 mg/m3 TWA	10 ppm TWA; 52 mg/m3 TWA	15 ppm STEL; 79 mg/m3 STEL
1,2,4-Trimethylbenzene		25ppm; 123mg/m ³ TWA	

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Appropriate Engineering Controls	Use local exhaust ventilation or other engineering controls to minimize exposure. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.
Respiratory Protection	General or local exhaust ventilation is the preferred means of protection. In cases where ventilation is inadequate, respiratory protection may be required to avoid overexposure. Follow respirator manufacturer's directions for respirator use.
Eye Protection	Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.
Skin Protection	Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Clothing suitable to prevent skin contact.
General Hygiene Conditions	As with all chemicals, good industrial hygiene practices should be followed when handling this material. Wash thoroughly after handling. Do not get in eyes, on skin and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical State	Liquid
Color	Colorless
Odor	No data available
Odor Threshold	No data available
pH	No data available
Melting Point/Freezing Point (°F/°C)	No data available / No data available
Initial Boiling Point and Boiling Range	
Low (°F)	281.0
High (°F)	456.0
Flash Point (°F/°C)	168 / 76
Evaporation Rate	116.00 Ethyl Ether
Flammability (solid, gas)	No data available
Upper Flammable/Explosive Limit	10.7
Lower Flammable/Explosive Limit	1.0
Vapor Pressure	0.50 (mm Hg @ 68°F / 20° C)
Vapor Density	7.00 (air = 1)
Relative Density	0.942
Solubility in Water	Low; 10-39%
Partition coefficient: n-octanol/water	No data available
Auto-ignition Temperature	No data available
Decomposition Temperature:	No data available
Volatiles, % by volume	100.00
Volatiles, % by weight	100.00
Volatile Organic Chemicals (g/L)	
(Regulatory, Calculated)	920.21
(Actual, Calculated)	920.21
Density	7.58 - 7.78 lbs./Gal

10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	Temperatures above flash point in combination with sparks, open flames, or other sources of ignition. Contamination.
Incompatible Materials	Oxidizing agents
Hazardous Decomposition Products	Toxic fumes, Toxic gases

11. TOXICOLOGICAL INFORMATION

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Routes of Exposure

Inhalation
Ingestion
Skin contact
Eye contact
Skin absorption

Immediate (Acute) Health Effects by Route of Exposure

Inhalation Toxicity Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea.
Skin Contact Can cause moderate skin irritation.
Skin Absorption May be harmful if absorbed through skin.
Eye Contact Causes eye irritation.
Ingestion Toxicity Harmful if swallowed. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

Long-Term (Chronic) Health Effects

Inhalation NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Product Toxicology Data

Dermal Acute Toxicity Estimate (ATE) 2,402.54 mg/kg

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
Ethylene glycol monobutyl ether acetate	Oral LD50 Rat 1880 mg/kg	Dermal LD50 Rabbit 1500 mg/kg	Inhalation LC50 (6h) Rat > 4.59 mg/L
Heavy aromatic solvent naphtha (Petroleum)	Oral LD50 Rat > 3000 mg/kg	Dermal LD50 Rabbit > 3000 mg/kg	Inhalation LC50 (4h) Rat > 20.00 mg/L
Butyl carbitol acetate	Oral LD50 Rat 6500 mg/kg	Dermal LD50 Rabbit 14,500 mg/kg	Inhalation LC50 (4h) Rat 72.50 mg/L
Naphthalene	Oral LD50 490 mg/kg	Dermal LD50 Rabbit > 5000 mg/kg	Inhalation LC50 Rat > 20.00 mg/L
1,2,4-Trimethylbenzene	Oral LD50 Rat 6000 mg/kg	Dermal LD50 Rat > 3440 mg/kg	Inhalation LC50 (4h) Rat 10.20 mg/L

Carcinogen Information

Chemical Name	IARC Carcinogen	OSHA Carcinogen	NTP Carcinogen
Naphthalene	2B		2

12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available) No data available
Mobility in soil No data available

13. DISPOSAL CONSIDERATIONS

Safe Handling of Waste Refer to other sections of this SDS to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations.

14. TRANSPORT INFORMATION

This section provides basic shipping classification information and does not contain all regulatory transportation details. Refer to all applicable regulations for domestic, international, air, vessel and ground transportation

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requirements and restrictions.

DOT Basic Description: Paint Related Material
Hazard Class: 3
UN Number: UN1263
Packing Group: III
Other: Not regulated for non-bulk domestic ground shipments for packaging of 450 liters (119 gallons) or less (DOT 49CFR 173.150(f)).

Marine Pollutant: No

15. REGULATORY INFORMATION

TSCA Status All components of this product are either listed on the TSCA Inventory; or, are not subject to the inventory notification requirements.

Regulated Components

SARA EHS Chemicals

Not applicable

CAS

%

CERCLA

Naphthalene

91-20-3

1 - 5

SARA 313

Ethylene glycol monobutyl ether acetate

112-07-2

40 - 60

2-(2-Butoxyethoxy)ethyl acetate

124-17-4

5 - 10

Naphthalene

91-20-3

1 - 5

1,2,4-Trimethylbenzene

95-63-6

0.5 - 1.5

SARA 311/312

Health (Acute): Y

Health (chronic): N

Fire (Flammable): Y

Pressure: N

Reactivity: N

U. S. State Regulations:

California Prop 65 Chemicals

Cancer

Naphthalene

CAS

91-20-3

%

1 - 5

Reproductive

Not applicable

Canadian Regulations:

CEPA DSL:

The components of this product ARE listed on the Canadian Domestic Substances List.

WHMIS Hazard Class:

B3 D2A

16. OTHER INFORMATION

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Disclaimer

This SDS has been prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada's Controlled Product Regulations (CPR). To the best of our knowledge the information contained herein is accurate. Determination of safe handling, application and use of this material is the responsibility of the end user. This information is furnished without warranty, expressed or implied.

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