



PROCOR CHEMICALS, INC.

Chemical Identity

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

0 Minimal Hazard
1 Slight Hazard
2 Moderate Hazard
3 Serious Hazard
4 Severe Hazard

PERSONAL PROTECTION H

Safety Data Sheet PRO Spot

SECTION 1 – IDENTIFICATION

Product Trade NamePRO Spot
 SynonymsNone
 Chemical FamilyBlend
 ApplicationLubricant spotting fluid
 Generic DescriptionSpotting Fluid (Lubricants & emulsifiers)
 Manufacturer/SupplierProcor Chemicals
 AddressP.O. Box 81356, Lafayette, LA 70598
 Phone Number866-960-1326
 Emergency Number1-800-424-9300 (Chemtrec)
 Revised Date04-01-16

SECTION 2 – HAZARDS IDENTIFICATION

HAZARD OVERVIEW

May cause eye, skin, and respiratory irritation. May cause headache, dizziness, and other central nervous system effects. May be harmful if swallowed.

Health	1	
Flammability	0	
Reactivity	0	Ratings based on NPFA
PPE	H	

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE	CAS Number	PERCENT	ACGIH TLV-TWA	OSHA PEL-TWA
Trimethylpentanediol monoisobutyrate	25265-77-54	15 – 40%		None established

SECTION 4 – FIRST AID MEASURES

Inhalation If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

Skin Wash with soap and water. Get medical attention if irritation persists.
Remove contaminated shoes and discard.

Eyes In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Ingestion Get medical attention! If vomiting occurs, keep head lower than hips to prevent aspiration.

Notes to Physician Not Applicable



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SECTION 5 - FIRE FIGHTING MEASURES

Flash Point/Range (F):	> 247
Flash Point/Range (C):	119
Flash Point Method:	PMCC
Autoignition Temperature (F):	Not Determined
Autoignition Temperature (C):	Not Determined
Flammability Limits in Air - Lower (%):	Not Determined
Flammability Limits in Air - Upper (%):	Not Determined
Fire Extinguishing Media	Water fog, carbon dioxide, foam, dry chemical.
Special Exposure Hazards	Decomposition in fire may produce toxic gases. Use water spray to cool fire exposed surfaces.
Special Protective Equipment for Fire-Fighters:	Full protective clothing and approved self-contained breathing apparatus required for fire fighting personnel.
NFPA Ratings:	Health 1, Flammability 1, Reactivity 0
HMIS Ratings:	Flammability 1, Reactivity 0, Health 1

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures:	Use appropriate protective equipment.
Environmental Precautionary Measures:	Prevent from entering sewers, waterways, or low areas.
Procedure for Cleaning / Absorption:	Isolate spill and stop leak where safe. Contain spill with sand or other inert materials. Scoop up and remove.

SECTION 7 - HANDLING AND STORAGE

Handling Precautions:	Avoid contact with eyes, skin, or clothing. Avoid breathing vapors. Wash hands after use. Launder contaminated clothing before reuse.
Storage Information:	Store away from oxidizers. Keep container closed when not in use.

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering Controls:	A well ventilated area to control dust levels. Local exhaust ventilation should be used in areas without good cross ventilation.
Respiratory Protection:	Organic vapor respirator with a dust/mist filter. In high concentrations, supplied air respirator or a self-contained breathing apparatus.
Hand Protection:	Impervious rubber gloves.
Skin Protection:	Rubber apron.
Eye Protection:	Chemical goggles; also wear a face shield if splashing hazard exists.
Other Precautions:	Eyewash fountains and safety showers must be easily accessible.



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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	black
Odor:	Mild hydrocarbon
pH:	Not Determined
Specific Gravity @ 20 C (Water=1):	1.02
Density @ 20 C (lbs./gallon):	8.49
Bulk Density @ 20 C (lbs/ft³):	Not applicable
Boiling Point/Range (F):	247
Boiling Point/Range (C):	119
Freezing Point/Range (F):	Not Determined
Freezing Point/Range (C):	Not Determined
Vapor Pressure @ 20 C (mmHg):	Not Determined
Vapor Density (Air=1):	Not Determined
Percent Volatiles:	Not Determined
Evaporation Rate (Butyl Acetate=1):	< 0.1
Solubility in Water (g/100ml):	Partially soluble
Solubility in Solvents (g/100ml):	Not Determined
VOCs (lbs./gallon):	Not Determined
Viscosity, Dynamic @ 20 C (centipoise):	Not Determined
Viscosity, Kinematic @ 20 C (centistokes):	Not Determined
Partition Coefficient/n-Octanol/Water:	Not Determined
Molecular Weight (g/mole):	Not Determined

SECTION 10 – STABILITY AND REACTIVITY

Stability Data:	Stable
Hazardous Polymerization:	Will Not Occur
Conditions to Avoid	Keep away from heat, sparks and flame.
Incompatibility (Materials to Avoid):	Strong oxidizers.
Hazardous Decomposition Products:	Oxides of nitrogen carbon.
Additional Guidelines:	Not Applicable



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SECTION 11 - TOXICOLOGICAL INFORMATION

Principle Route of Exposure:	Eye or skin contact, inhalation.
Inhalation:	Breathing small amounts should not be a problem but avoid vapor inhalation as much as possible. May cause respiratory irritation.
Skin Contact:	May cause skin irritation.
Eye Contact:	May cause severe eye irritation.
Ingestion:	Aspiration into the lungs may cause chemical pneumonitis including coughing, difficulty breathing, wheezing, and coughing.
Aggravated Medical Conditions:	No data established...
Chronic Effects/Carcinogenicity:	No data available to indicate product or components present at greater than 1% are chronic health hazards to humans. Exposure of co-active component Trimethylpentanediolmonoisobutyrate has been shown to cause kidney damage in male rats, through a mechanism specific to that animal, and the effects are not expected to occur in humans.
Other Information	None known.
Toxicity Tests	
Oral Toxicity:	Not determined
Dermal Toxicity:	Not determined
Inhalation Toxicity:	Not determined
Primary Irritation Effect:	Not determined
Carcinogenicity:	Not determined
Genotoxicity:	Not determined
Reproductive / Developmental Toxicity:	Not determined

SECTION 12 - ECOLOGICAL INFORMATION

Mobility (Water/Soil/Air)	Not determined
Persistence/Degradability	Not determined
Bio-accumulation	Not determined
Ecotoxicological Information	
Acute Fish Toxicity:	Not determined
Acute Crustaceans Toxicity:	Not determined
Acute Algae Toxicity:	Not determined
Chemical Fate Information	Not determined
Other Information	Not applicable



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SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method	Disposal should be made in accordance with federal, state, and local regulations.
Contaminated Packaging	Follow all applicable national or local regulations
Toxicological info, Other information	Toxicity Test, LC 50 = 49,000ppm

SECTION 14 - TRANSPORT INFORMATION

Land Transportation

DOT:	Not restricted
Canadian TDG:	Not restricted
ADR:	Not restricted

Air Transportation

ICAO/IATA:	Not restricted
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Sea Transportation

IMDG:	Not restricted
Other Shipping Information: Labels:	None

SECTION 15 - REGULATORY INFORMATION

US Regulations

US TSCA Inventory	All components listed on inventory.
EPA SARA Title III	
Extremely Hazardous Substances:	Not applicable
EPA SARA (311,312) Hazard Class:	Not applicable
EPA SARA (313) Chemicals	This product does not contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Section 313 (40 CFR 372).
EPA CERCLA/Superfund Reportable Spill Quantity For This Product:	Not applicable.
EPA RCRA Hazardous Waste Classification:	If product becomes a waste, it does not meet the criteria of a hazardous waste as defined by the US EPA.
California Proposition 65	All components listed do not apply to the California Proposition 65 Regulation.
MA Right-to-Know Law	Does not apply.
NJ Right-to-Know Law	Does not apply.
PA Right-to-Know Law	Does not apply.

Canadian Regulations

Canadian DSL Inventory	All components listed on inventory.
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SECTION 16 - OTHER INFORMATION

Additional Information

For additional information on the use of this product, contact PROCOR Chemicals at 866-960-1326.

Abbreviations

- N/A: Denotes no applicable information found or available
- CAS#: Chemical Abstracts Service Number
- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- TLV: Threshold Limit Value
- PEL: Permissible Exposure Limit
- STEL: Short Term Exposure Limit
- NTP: National Toxicology Program
- IARC: International Agency for Research on Cancer

DISCLAIMER:

All information and recommendations concerning product is based on tests and data believed to be reliable; however it is the user's responsibility to determine the safety, toxicity and suitability for the user's own use of the product described herein. Since the actual use by others is beyond our control, no guarantee expressed or implied is made by PROCOR CHEMICALS. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular conditions exist or because of applicable laws or government regulations.

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