

# Safety Data Sheet



## 1. Identification

**Product Information:** M890-0014

**Product Name:** POLY-BUF™ RUBBING COMPOUND MEDIUM LEVEL III 8 OZ

**Recommended Use:** Surface Preparation or Protection

**Supplied by:** Mohawk Finishing Products  
Division of RPM Wood Finishes Group, Inc.  
2220 US Hwy 70 SE Suite 100  
Hickory, NC 28602  
USA

**Company Phone No:** (800) 522-8266

**Emergency Phone No. CHEMTREC:** (800) 424-9300

**International Emergency No. CHEMTREC:** (703) 527-3887 (Collect calls are accepted)

## 2. Hazards Identification

### GHS Classification

Carc. 1B, Flam. Liq. 3, STOT RE 1

### Symbol(s) of Product



### Signal Word

Danger

### Possible Hazards

11% of the mixture consists of ingredients of unknown acute toxicity

### GHS HAZARD STATEMENTS

Flammable Liquid, category 3	H226	Flammable liquid and vapour.
Carcinogenicity, category 1B	H350	May cause cancer.
STOT, repeated exposure, category 1	H372	Causes damage to organs through prolonged or repeated exposure.

### GHS LABEL PRECAUTIONARY STATEMENTS

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P403+P235	Store in a well-ventilated place. Keep cool.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P202	Do not handle until all safety precautions have been read and understood.
P405	Store locked up.

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P314	Get medical advice/attention if you feel unwell.
P264	Wash hands thoroughly after handling.

**GHS SDS PRECAUTIONARY STATEMENTS**

P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P270	Do not eat, drink or smoke when using this product.

**3. Composition/Information on ingredients**

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
aliphatic petroleum distillates	64742-88-7	40-55	GHS07-GHS08	H304-332-372
aliphatic petroleum distillates	64742-47-8	10-25	GHS07-GHS08	H304-332
crystalline silica	14808-60-7	10-25	GHS07	H302
ethylene glycol	107-21-1	2.5-10	No Information	No Information
hydrotreated petroleum distillates	64742-46-7	2.5-10	GHS07-GHS08	H332-350
ethanol	64-17-5	0.1-1.0	GHS02	H225
alkyl phenol surfactant	60864-33-7	0.1-1.0	No Information	No Information

The exact percentage (concentration) of ingredients is being withheld as a trade secret.

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

**4. First-aid Measures**

**FIRST AID - EYE CONTACT:** IF IN EYES: 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.

**FIRST AID - SKIN CONTACT:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

**FIRST AID - INGESTION:** IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

**FIRST AID - INHALATION:** IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

**5. Fire-fighting Measures**

**SPECIAL FIREFIGHTING PROCEDURES:** Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazards while extinguishing the fire. Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use. Containers of this material may build up pressure if exposed to heat (fire). Use water spray to cool fire-exposed containers. Use water spray to disperse vapors if a spill or leak has not ignited. DO NOT extinguish a fire resulting from the flow of flammable liquid until the flow of the liquid is effectively shut off. This precaution will help prevent the accumulation of an explosive vapor-air mixture after the initial fire is extinguished.

**FIREFIGHTING EQUIPMENT:** This is a NFPA/OSHA Class 1B or less flammable liquid. Follow NFPA30, Chapter 16 for fire protection and fire suppression. Use a dry chemical, carbon dioxide, or similar ABC fire extinguisher for incipient fires. Water may be used to cool and prevent rupture of containers that are exposed to heat from fire.

**6. Accidental Release Measures**

**ENVIRONMENTAL MEASURES:** No Information

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Follow personal protective equipment recommendations

found in Section VIII. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Do not allow the spilled product to enter public drainage system or open waterways.

## 7. Handling and Storage



**HANDLING:** Avoid inhalation and contact with eyes, skin, and clothing. Wash hands thoroughly after handling and before eating or drinking. In keeping with safe handling practices, avoid ignition sources (smoking, flames, pilot lights, electrical sparks); ground and bond containers when transferring the material to prevent static electricity sparks that could ignite vapor and use spark proof tools and explosion proof equipment. Empty containers may retain product residue or vapor. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury.

**STORAGE:** Keep containers closed when not in use. Store in cool well ventilated space away from incompatible materials.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
aliphatic petroleum distillates	N.D.	N.D.	N.D.	N.D.
aliphatic petroleum distillates	N.D.	N.D.	N.D.	N.D.
crystalline silica	0.025 mg/m <sup>3</sup>	N.D.	50 µg/m <sup>3</sup>	N.D.
ethylene glycol	25 ppm	50 ppm	N.D.	N.D.
hydrotreated petroleum distillates	N.D.	N.D.	N.D.	N.D.
ethanol	N.D.	1000 ppm	1000 ppm	N.D.
alkyl phenol surfactant	N.D.	N.D.	N.D.	N.D.

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established N.D. = Not Determined

### Personal Protection



**RESPIRATORY PROTECTION:** Use adequate engineering controls and ventilation to keep levels below recommended or statutory exposure limits. If exposure levels exceed limits use appropriate approved respiratory protection equipment.



**SKIN PROTECTION:** Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.



**EYE PROTECTION:** Wear chemical-resistant glasses and/or goggles and a face shield when eye and face contact is possible due to splashing or spraying of material.



**OTHER PROTECTIVE EQUIPMENT:** No Information



**HYGIENIC PRACTICES:** It is good practice to avoid contact with the product and/or its vapors, mists or dust by using appropriate protective measures. Wash thoroughly after handling and before eating or drinking.

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Colored Viscous Liquid	<b>Physical State:</b>	LIQUID
<b>Odor:</b>	None to Very Faint	<b>Odor Threshold:</b>	Not determined
<b>Density, g/cm<sup>3</sup>:</b>	0.934	<b>pH:</b>	Not determined
<b>Freeze Point, °F:</b>	Not determined	<b>Viscosity:</b>	Not determined
<b>Solubility in Water:</b>	Not determined	<b>Partition Coefficient, n-octanol/ water:</b>	Not determined
<b>Decomposition temperature, °F:</b>	Not determined	<b>Explosive Limits, %:</b>	Not determined
<b>Boiling Range, °F:</b>	> 100 °F	<b>Flash Point, °F:</b>	120 ° F
<b>Combustibility:</b>	Supports Combustion	<b>Auto-Ignition Temperature, °F:</b>	Not determined
<b>Evaporation Rate:</b>	Faster than Diethyl Ether	<b>Vapor Pressure, mmHg:</b>	Not determined
<b>Vapor Density:</b>	Not determined		

N.I. = No Information

## 10. Stability and reactivity

**STABILITY:** Stable under normal conditions.

**CONDITIONS TO AVOID:** Heat, flames and sparks.

**INCOMPATIBILITY:** Acids, Bases, Oxidizing agents

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not determined.

## 11. Toxicological information



### Practical Experiences

**EMERGENCY OVERVIEW:** No Information

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** No Information

**EFFECT OF OVEREXPOSURE - INGESTION:** No Information

**EFFECT OF OVEREXPOSURE - INHALATION:** No Information

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** No Information

**CARCINOGENICITY:** May cause cancer.

**PRIMARY ROUTE(S) OF ENTRY:**

Skin Contact

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<b>CAS-No.</b>	<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Vapor LC50</b>
64742-88-7	aliphatic petroleum distillates	>5000 mg/kg Rat	>3000 mg/kg Rabbit	>13 mg/L Rat

64742-47-8	aliphatic petroleum distillates	>5000 mg/kg Rat	>2000 mg/kg Rabbit	>13 mg/L Rat
14808-60-7	crystalline silica	500 mg/kg Rat	N.I.	>20 mg/l Rat
107-21-1	ethylene glycol	4000 - 10200 mg/kg Rat	10600 mg/kg Rat	>20 mg/l
64742-46-7	hydrotreated petroleum distillates	7400 mg/kg Rat	>2000 mg/kg Rabbit	18.8 mg/L Rat
64-17-5	ethanol	7060 mg/kg Rat	15,800 mg/kg	124.7 mg/L Rat

N.I. = No Information

## 12. Ecological information

**ECOLOGICAL INFORMATION:** Ecological evaluation of this material has not been performed; however, do not allow the product to be released to the environment without governmental approval/permits.

## 13. Disposal Information



Product

**DISPOSAL METHOD:** Waste from this material may be a listed and/or characteristic hazardous waste. Dispose of material, contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Follow personal protective equipment recommendations found in Section VIII. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the training and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Do not allow the spilled product to enter public drainage system or open waterways.

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** No Information

**DOT:** COMBUSTIBLE - NOT RESTRICTED GROUND

**IATA:** CONSUMER COMMODITY, ID 8000

**IMDG:** LIMITED QUANTITY UN1263

## 15. Regulatory Information

### U.S. Federal Regulations:

#### CERCLA - SARA Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire Hazard, Chronic Health Hazard

#### SARA SECTION 313

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:


No Sara 313 components exist in this product.

**TOXIC SUBSTANCES CONTROL ACT**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA components exist in this product.

**U.S. State Regulations:****CALIFORNIA PROPOSITION 65**

 WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Crystalline Silica, Cancer, 10.9904%  
Ethylene Glycol, Reproductive Harm, 5.629%

**16. Other Information**

**Revision Date:** 2/18/2019 **Supersedes Date:** 1/14/2019

**Reason for revision:** Revision Description Changed  
Product Composition Changed  
Substance Hazard Threshold % Changed  
Substance and/or Product Properties Changed in Section(s):  
09 - Physical & Chemical Information  
16 - Other Information  
Revision Statement(s) Changed

**Datasheet produced by:** Regulatory Department

**HMIS Ratings:**

<b>Health:</b>	2	<b>Flammability:</b>	2	<b>Reactivity:</b>	0	<b>Personal Protection:</b>	X
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**Volatile Organic Compounds, gr/ltr:** 681

**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H225 Highly flammable liquid and vapour.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H332 Harmful if inhaled.  
H350 May cause cancer.  
H372 Causes damage to organs through prolonged or repeated exposure.

**Icons for GHS Pictograms shown in Section 3 describing each ingredient:**

GHS02



GHS07



GHS08



**The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.**

**Only the original U.S. - English version is authoritative.**