



MATERIAL SAFETY DATA SHEET

I. Product and Company Identification

Product: MASCO SURFACE GRIP
Revision Date: 07/09/2012

Product Use: Coating

Manufacturer: Masons Supply Company (MASCO)
2637 SE 12th Avenue
Portland, OR 97202
TEL (503) 234-4321
FAX (503) 234-5606

II. Composition Information

Chemical Name	CAS. NO.	% BY WEIGHT
Polyethylene Wax	9002-88-4	

III. Hazards Identification

EMERGENCY OVERVIEW

White. Powder with a slight odor. Slippery when spilled. A high level of dust in the atmosphere may present a dust explosion hazard. Under these circumstances, keep away from heat sparks, and open flames. Ground all equipment.

INHALATION: May irritate the nose, throat and respiratory tract.

EYES: Direct contact may cause mild irritation.

INGESTION: May cause gastrointestinal irritation, nausea, and vomiting.

SKIN: May cause mild irritation.

AGGRAVATED MEDICAL CONDITIONS

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

CHRONIC HEALTH EFFECTS

Fillers are encapsulated and not expected to be released from product under normal conditions of use.

IV. First Aid Procedures

Get immediate medical attention for any significant overexposure.

INHALATION: If exposed to excessive levels of dust or fumes, remove to fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

EYE CONTACT: Flush with water for 15 minutes. If irritation persists, get medical attention.

SKIN CONTACT: Wash area of contact thoroughly with soap and water. If irritation, rash or other disorders develop, get medical attention immediately. A burn from molten material should be treated as a thermal burn. Hot material tends to cling to flesh, especially after solidifying. Cool as soon as possible. Seek medical attention.

INGESTION: Get medical attention: Do not induce vomiting. If vomiting occurs, spontaneously keep head below hips to prevent aspiration.

V. Fire Fighting Measures

Flash Point: >450° F

Method: Not available.

Lower explosion limit: Not available.

Upper explosion limit: Not available.

V. Fire Fighting Measures (Continued)

Autoignition Temperature:	Not Available.
Extinguishing Media:	Water fog, foam, dry chemical, CO2. Water may be ineffective but may be used to cool fire exposed containers.
Hazardous Combustion Products:	Carbon monoxide and carbon dioxide can form. Smoke, fumes.
Protective Equipment for Firefighters:	Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).
Fire and Explosion Conditions:	Emptying packages may generate static electricity. Cool containers with water spray. Combustion may generate hazardous fumes. Avoid breathing smoke & fumes. Dust in the atmosphere and on surfaces may present a dust explosion hazard (for more information refer to the OSHA Bulletin <u>Combustible Dust in Industry: Preventing and mitigating the Effects of Fire and Explosion</u> and to <u>NFPA 654: Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and handling of Combustible Particulate Solids.</u>)

VI. Accidental Release Measures

Warning, spilled material will be slippery. Remove sources of ignition. Sweep up material, avoid generating dust. If material is molten, attempt to confine the spill until the cooling material solidifies, then scrape up and dispose of properly. Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

VII. Handling and Storage

Handle in compliance with common hygienic practice. Clean hands thoroughly after handling. Keep from freezing. Avoid excessive temperatures, sources of ignition, humidity and moisture. Do not use in confined or poorly ventilated areas. Prevent inhalation of vapor, ingestion, and contact with skin, eyes, and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Store in sealed containers in a dry, well-ventilated warehouse location above freezing.

Use product with caution around heat, sparks, static electricity and open flames. Practice good industrial hygiene. Minimize breathing of dust and fumes.

VIII. Exposure Controls / Personal Protection

Respiratory Protection: Wear appropriate NIOSH/MSHA approved dust mask or respirator when the ventilation is not adequate to maintain airborne concentrations below the exposure limits, or if it is necessary to abrade or grind surfaces coated with this product.

Hand Protection: Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.

Eye Protection: Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.

Skin and Body Protection: Prevent contact with shoes and clothing. Use rubber apron and overshoes.

Protective Measures: Other equipment not normally required. Use professional judgement in the selection, care, and use.

Engineering Measures: Use local exhaust when the general ventilation is inadequate.

Exposure Limits

Chemical Name	CAS. NO.	Regulation	Limit	Form
Polyethylene Wax	9002-88-4	ACGIH TWA: OSHA PEL:	10 mg/m ³ 15 mg/m ³	Total Dust

IX. Physical and Chemical Properties

Form: Free Flowing Powder

Color: White

Odor: Slight

pH: Not available

Vapor Pressure: Not available

Vapor Density: Not available

Melting Point/Range: Not available

Freezing Point: Not available

Boiling Point/Range: Not available

Water Solubility: Negligible

Specific Gravity: 0.93

% Volatile Weight: 0

X. Stability and Reactivity

Substances to Avoid: Strong oxidizers, excessive temperatures.

Stability: Stable.

Hazardous Polymerization: Will not occur.

Decomposition Products: Fumes, smoke and CO, CO₂.

XI. Toxicological Information

No data available

XII. Ecological Information

No data available

XIII. Disposal Considerations

Disposal Method: Waste not regulated under RCRA. Incinerate at EPA approved facility or dispose of waste in compliance with state and local regulations.

XIV. Transport Information

TDG / DOT Shipping Description: NOT REGULATED

XV. Regulatory Information

North American Inventories:

All components are listed or exempt from the TSCA inventory.

This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

(Continued on page 4)

XV. Regulatory Information (Confined)

U.S. Federal Regulations:

SARA 313 Components: None present or none present in regulated quantities.

SARA 311/312 Hazards:

OSHA Hazardous Components

OSHA Status: Considered

hazardous based on the following criteria

OSHA Flammability: Not Regulated

Regulatory VOC (less water and exempt solvent): 0

U.S. State Regulations

Chemicals known to the State of California to cause cancer, birth defects, and/or other reproductive harm: None known.

XVI. Other Information

HMIS Rating:

Health	1
Flammability	1
Reactivity	0
PPE	E

0 = Minimum
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

Further Information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

XVII. Legend

ACGIH - American Conference of Governmental Hygienists
CERCLA - Comprehensive Environmental Response, Compensation, & Liability Act
DOT - Department of Transportation
DSL - Domestic Substance List
EPA - Environmental Protection Agency
HMIS - Hazardous Materials Information System
IARC - International Agency for Research on Cancer
MSHA - Mine Safety Health Administration
NDL - Non-Domestic Substance List
NIOSH - National Institute for Occupational Safety and Health
NTP - National Toxicology Program
OSHA - Occupational Safety and Health Administration

PEL - Permissible Exposure Limit
RCRA - Resource Conservation and Recovery Act
RTK - Right To Know
SARA - Superfund Amendments and Reauthorization Act
STEL - Short Term Exposure Limit
TLV - Threshold Limit Value
TSCA - Toxic Substances Control Act
TWA - Time Weighted Average
V - Volume
VOC - Volatile Organic Compound
WHMIS - Workplace Hazardous Materials Information System