


GOJO INDUSTRIES, INC.

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MATERIAL SAFETY DATA SHEET

INFORMATION: (216) 920-8100
 EMERGENCY PH.: (216) 920-8100
 PRODUCT: **GO-JO® ORIGINAL FORMULA HEAVY DUTY HAND CLEANER**

STOCK NO.: 1107, 1109, 1110, 1111, 1113, 1114, 1115,
 1116, 1117, 1119, 1120, 1121, 1129

H M I S R A T I N G

Health	1
Flammability	2
Reactivity	0
Personal Protection	—

HAZARDOUS INGREDIENTS:

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Nonionic Surfactants, CAS# 9016-45-9	NE	NE	3-7
Petroleum Sulfonates, CAS# 8052-41-3 & 1742-55-8 (as mix)	525mg/m ³	525mg/m ³	40-70
Propylene Glycol, CAS# 57-08-6	NE	NE	1-5

PHYSICAL CHARACTERISTICS:

Boiling Point:	≈180°F	Specific Gravity (H ₂ O=1):	≈0.9
Vapor Pressure (mm Hg):	10 @ 100°F	Melting Point:	NA
Vapor Density (AIR = 1):	4-5	Evaporation Rate (EE=1):	<1.0
Solubility in Water:	Slight	pH (undiluted):	8.6-9.6
Appearance and Odor:	White opaque gel, pleasant odor		

FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method Used): Boils before Flash Flammability Limits - LEL: 1.1
 Extinguishing Media: UEL: 6.0
 ___ Water Fog Alcohol Foam CO₂ Dry Chemical ___ Other
 Unusual Fire and Explosion Hazards:
 Dense smoke may be generated during combustion. CO, CO₂, and other toxic oxides may be generated as products of combustion.
 Special Fire Fighting Procedures:
 As in any fire, wear self-contained breathing apparatus and protective clothing.

REACTIVITY DATA:

Stability: Stable Conditions to Avoid: None Known
 Incompatibility (Materials To Avoid):
 May react with strong oxidizing agents
 Hazardous Decomposition or By-products:
 None Known
 Hazardous Polymerization: No Conditions to Avoid: None

HEALTH HAZARD DATA:

Routes of Entry: ___ Inhalation Skin ___ Eye Ingestion
 Carcinogenicity: None Known ___ NTP ___ IARC ___ OSHA Regulated
 Signs and Symptoms of Exposure:

EYE CONTACT - Irritation. **SKIN CONTACT** - Prolonged contact may result in contact dermatitis which is characterized by dryness, chapping, and reddening. **INGESTION** - Ingestion of small quantities is usually nonfatal unless aspiration occurs. Aspiration may lead to chemical pneumonitis which is characterized by pulmonary edema, and hemorrhage and may be fatal.

GO-JO® ORIGINAL FORMULA HEAVY DUTY HAND CLEANER**HEALTH DATA CONTINUED:****Medical Conditions Generally Aggravated by Exposure:***Preexisting skin or respiratory conditions.***Emergency and First Aid Procedures:**

EYE CONTACT - Flush with water for 15 minutes, if irritation persists contact physician. **INGESTION** - DO NOT INDUCE VOMITING, contains petroleum distillates. If vomiting occurs, lower victims head below his knees to avoid aspiration. Contact physician or Poison Control Center immediately.

PRECAUTIONS FOR SAFE HANDLING AND USE:**Steps to be Taken in Case Material is Released or Spilled:**

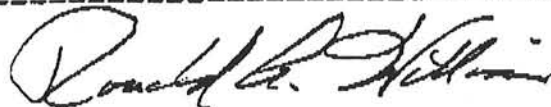
Do not allow spill to enter sewers or watercourses. Remove all sources of ignition and allow for adequate ventilation. Absorb onto inert absorbent medium and collect for disposal in an approved container. Rinse area well with water to reduce possible slippery floor hazard.

Disposal Method:*Compliance with all local, state, and federal regulations.***Precautions to be Taken in Handling and Storage:**

Store in cool area away from heat, sparks, open flame or strong oxidizing materials. Avoid eye contact and prolonged skin contact.

Other Precautions:**KEEP OUT OF REACH OF CHILDREN!****CONTROL MEASURES:****Respiratory:***None required if used as directed.***Ventilation:***None required if used as directed.***Gloves:***None required if used as directed.***Eye Protection:***None required if used as directed.***Other Protective Clothing or Equipment:***None required if used as directed.***Work/Hygienic Practices:***Routine*

PREPARED BY:



Ronald A. Williams,
Administrative Scientist

DATE: 9/23/91

SUPERSEDES: 8/30/90

NOTICE: The information herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

NA = Not Applicable ND = No Data NE = Not Established
This form complies with OSHA Form 174.

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