

GOJO INDUSTRIES INC -- ORIGINAL FORMULA HEAVY DUTY HAND CLEANER, 1111 --  
8520-01-064-2725

===== Product Identification =====

Product ID:ORIGINAL FORMULA HEAVY DUTY HAND CLEANER, 1111

MSDS Date:06/14/1994

FSC:8520

NIIN:01-064-2725

MSDS Number: CCBFZ

=== Responsible Party ===

Company Name:GOJO INDUSTRIES INC

Box:991

City:AKRON

State:OH

ZIP:44309-0991

Country:US

Info Phone Num:216-920-8100

Emergency

Phone Num:800-321-9647;800-424-9300(CHEMTREC)

Preparer's Name:DONALD H SINNER

CAGE:GO199

=== Contractor Identification ===

Company Name:GOJO INDUSTRIES INC

Box:991

City:AKRON

State:OH

ZIP:44309-0991

Country:US

Phone:330-920-8100 EXT8352

CAGE:GO199

Company Name:GOJO INDUSTRIES, INC.

Address:Box:991

City:AKRON

State:OH

ZIP:44309-0991

Country:US

Phone:330-920-8100 EXT 352

CAGE:02905

===== Composition/Information on Ingredients =====

Ingred Name:NONYLPHENOL POLYETHOXATE; (NONION

IC SURFACTANTS)  
CAS:9016-45-9  
RTECS #:MD0900000  
Fraction by Wt: 3-7%  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:STODDARD SOLVENT; (PETROLEUM DISTILLATES) (AND INGREDIENT  
3)

CAS:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: 40-70%  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (SEVERE)  
LIGHT PARAFFINIC; (PETROLEUM DISTILLATES)

CAS:64742-55-8  
RTECS #:PY8036501  
OSHA PEL:N/K  
ACGIH TLV:N/K

Ingred Name:1,2-PROPANEDIOL; (PROPYLENE GLYCOL)

CAS:57  
-55-6  
RTECS #:TY2000000  
Fraction by Wt: 1-5%  
OSHA PEL:N/K  
ACGIH TLV:N/K

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE CONTACT:MAY CAUSE 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 NOT HARMFUL  
UNLESS VOMITING OCCURS.

Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:PREEXISTING SKIN OR RESPIRATORY  
CONDITIONS.

===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE  
O\*2/ARTF RESP) . SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD .  
EYE CONTACT:FLUSH WIT

H WATER FOR AT LEAST 15 MINUTES. IF CONDITION  
WORSENS OR IRRITATION PERSISTS, CONTACT A PHYSICIAN. INGESTION:DO  
NOT INDUCE VOMITING. IF VOMITING OCCURS, LOWER PERSON'S HEAD BELOW  
THEIR KNEES TO AVOID ASPIRATION. CONTACT MD OR POISON CONTROL CTR.

===== Fire Fighting Measures =====

Flash Point Method:PMCC

Flash Point:>201F,>94C

Lower Limits:1.1%

Upper Limits:6.0%

Extinguishing Media:WATER FOG, ALCOHOL FOAM, CO\*2, DRY CHEMICAL.

Fire Fighting Procedur

es:WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT .

Unusual Fire/Explosion Hazard:DENSE SMOKE MAY BE GENERATED DURING  
COMBUSTION. CO, CO\*2 AND OTHER TOXIC OXIDES MAY BE GENERATED AS  
PRODUCTS OF COMBUSTION.

===== Accidental Release Measures =====

Spill Release Procedures:DO NOT ALLOW SPILL TO ENTER SEWERS OR  
WATERCOURSES. REMOVE ALL SOURCES OF IGNITION AND ALLOW FOR ADEQUATE  
VENTILATION. ABSORB ONTO INERT MEDIUM AND COLLECT FOR DISPOSAL IN

AN APPROVED CNTNR. RINSE ARE A WELL W/WATER TO REDUCE POSS SLIPPERY  
FLOOR HAZ.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions: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.

===== Exposure Controls/Personal Protection =====

Re  
spiratory Protection:USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR  
EXPOSURE OF CONCERN . NONE REQUIRED IF USED AS DIRECTED.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:NONE REQUIRED IF USED AS DIRECTED.

Eye Protection:ANSI APPROVED SAFETY GLASSES .

Other Protective Equipment:ANSI APPROVED EMERGENCY EYE WASH AND DELUGE  
SHOWER . NONE REQUIRED IF USED AS DIRECTED.

Work Hygienic Practices:ROUTINE.

Supplemental Safety and Health

PH (UNDILUTED):8.6-9.6.

===== P

Physical/Chemical Properties =====

Boiling Pt:B.P. Text:180F,82C

Vapor Pres:10 @ 100F

Vapor Density:4-8

Spec Gravity:0.88 (H<sup>2</sup>O=1)

pH:SUPDAT

Evaporation Rate & Reference: