

WD-40 COMPANY -- WD-40 BULK LIQUID -- 8030-00-213-3279

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

Product ID:WD-40 BULK LIQUID

MSDS Date:03/01/1990

FSC:8030

NIIN:00-213-3279

Status Code:A

MSDS Number: CJJPZ

=== Responsible Party ===

Company Name:WD-40 COMPANY

Address:1061 CUDAHY PLACE (92110)

Box:80607

City:SAN DIEGO

State:CA

ZIP:92138-9021

Country:US

Info Phone Num:619-275-1400,CHEMTREC 800-424-9300

Eme

rgency Phone Num:619-275-1400

Preparer's Name:R. MILES

Chemtre Ind/Phone:(800)424-9300

CAGE:09137

=== Contractor Identification ===

Company Name:GRAVES-HUMPHREYS CO

Address:5320 PETERS CREEK RD

Box:13407

City:ROANOKE

State:VA

ZIP:24033

Country:US

Phone:(800-336-5998)

CAGE:1B236

Company Name:PAXTON PATTERSON

Country:US

Phone:UK

CAGE:TO122

Company Name:WD-40 COMPANY

Address:1061 CUDAHY PLACE (92110)

Box:80607

City:SAN DIEGO

State:CA

ZIP:92138-0607

Country:US

Phone:619-275-1400

CAGE:09137

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

Ingred Name:ALIPHATIC PETROLEUM DISTILLATES  
CAS:8052-41-3  
RTECS #:WJ8925000  
= Wt:70.  
OSHA PEL:100 PPM  
ACGIH TLV:525 MG/M3;100 PPM

Ingred Name:PETROLEUM BASE OIL  
CAS:64742-65-0  
RTECS #:PY8038500  
> Wt:20.

Ingred Name:NON-HAZARDOUS INGREDIENT  
< Wt:10.

==== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Explanation of Carcinogenicity:THE COMPONENTS IN THIS MIXTURE HAVE BEEN FOUND TO BE NONCARCINOGENIC BY NTP, IARC AND OSHA.  
Effects of Overexposure:INHALATION(BREATHING)-MAY CAUSE ANESTHESIA, HEADACHE, DIZZINESS, NAUSEA AND UPPER RESPIRATORY IRRITATION. SKIN CONTACT-MAY CAUSE DRYING OF SKIN AND OR IRRITATION. EYE CONTACT-MAY CAUSE IRRITATION, TEA RING AND REDNESS. INGESTION (SWALLOWED)-MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

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

First Aid:INGESTION (SWALLOWED)-DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION. EYE CONTACT-IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MIN. SKIN CONTACT-WASH WITH SOAP AND WATER. INHALATION (BREATHING)-REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. IF BREATHING IS DIFFICULT, GIVE OXYGEN. DANGER! ASPIRATION HAZARD-IF SWALLOWED CAN ENTER LUNGS AND MAY CAUSE CHEMICAL PNEUMONITIS. DO NOT INDUCE VOMITING. CALL P

HYSICIAN  
IMMEDIATELY.

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

Flash Point Method:TOC  
Flash Point:=43.3C, 110.F  
Lower Limits:1.0%  
Upper Limits:6.0%  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ABSORB SMALL QUANTITIES WITH SAND, EARTH,  
SAWDUST. LARGE QUANTITIES PUMP INTO TANK.

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

Handling and Storage Precautions:KEEP FROM OPEN FLAME, DO NOT TAKE  
INTERNALLY. AVOID EXCESSIVE INHALATION OF SPRAY PARTICLES. KEEP  
FROM CHILDREN.

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

Respiratory Protection:ADVISED WHEN CONCENTRATIONS EXCEED TLV  
Ventilation:SUFFICIENT TO KEEP SOLVENT VAPOR LESS THAN TLV  
Protective Gloves:ADVISED TO PREVENT POSSIBLE SKIN IRRITATION  
Eye Protection:APPROVED EYE PROTECTION TO SAFEGUA  
RD AGAINST POTENTIAL  
EYE CONTACT, IRRITATION,  
Other Protective Equipment:NONE REQUIRED  
Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:F4  
Boiling Pt:=148.9C, 300.F  
Vapor Pres:N/DETERMINED  
Vapor Density:>1  
Spec Gravity:.800 @70F  
Evaporation Rate & Reference:N/DETERMINED  
Solubility in Water:INSOLUBLE  
Appearance and Odor:CLOUDY LIGHT AMBER WITH CHARACTERISTIC ODOR  
Percent Volatiles by Volume:74%

===== Stability and Reac

tivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING MATERIALS

Stability Condition to Avoid: NA

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE

===== Toxicological Information =====

Toxicological Information: ALIPHATIC PETROLEUM DISTILLATES (STODDARD SOLVENT) LOWEST TLV (ACGIH 100 PPM).

===== Disposal Considerations =====

Waste Disposal Methods: INCINERATE

LIQUID, BURY SATURATED ABSORBENT IN

LAND FILL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information: DOMESTIC SURFACE: DESCRIPTION: PETROLEUM DISTILLATE MIXTURE. HAZARD CLASS: COMBUSTIBLE LIQUID. ID NO: UN 1268. LABEL REQUIRED: NONE FOR CONTAINERS LESS THAN 100 GALLONS. DOMESTIC AIR: DESCRIPTION: PETROLEUM DISTILLATE MIXTURE. HAZARD CLASS: COMBUSTIBLE LIQUID. LABEL REQUIRED: NONE, FOR CONTAINERS LESS THAN 110 GALLONS.

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