

MSDS: 2SF44

ITEM: 5A283

33 HAP40G *ems*
DROP LOCATION: P3-745

ORDER: 0089777961

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET - 2SF44

Associated Grainger Items

1KWH6, 5A283, 6A546

MATERIAL SAFETY DATA SHEET

2SF44

5A283,6A546

WD-40

NFPA: Health = 2; Fire = 2; Reactivity = 0; Special = 0

I. PRODUCT IDENTIFICATION

Manufacturer: WD-40 Company

Address: 1061 Cudahy Place (92110)

P.O. Box 80607

San Diego, California 92138-9021

Telephone:

Emergency Only: 1 (800) 424-9300 (CHEMTREC)

Information: (619) 275-1400

Chemical Name: Organic Mixture

Trade Name: WD-40 Bulk Liquid

II. HAZARDOUS INGREDIENTS

Exposure Limit

Chemical Name % ACGIH/OSHA

(CAS Number)

Aliphatic Petroleum Distillates 70 100 ppm PEL

(8052-41-3)

Petroleum Base Oil > 20 5mg/M3 TWA(mist)

(64742-65-0)

Non-hazardous Ingredients < 10

III. PHYSICAL DATA

Boiling Point: 300 F (minimum)

Vapor Density (air = 1): Greater than 1

Solubility in Water: Insoluble

Specific Gravity (H2O = 1): .800 @ 70 F

Percent Volatile (volume): 74%

Evaporation Rate: Not determined

Vapor Pressure: Not determined

Appearance: Cloudy light amber

Odor: Characteristic odor

VOC: 568 grams per liter

IV. FIRE AND EXPLOSION

Flash Point: Tag Open Cup 110 F (minimum)

Flammable Limits: (solvent portion) 1.0% - 6.0%

Extinguishing Media: CO2, Dry Chemical, Foam

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

V. HEALTH HAZARD / ROUTE(S) OF ENTRY

Threshold Limit Value

Aliphatic Petroleum Distillates (Stoddard solvent) lowest

TLV (ACGIH 100 ppm.)

Symptoms 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, tearing and redness.

Ingestion (Swallowed): May cause irritation, nausea, vomiting and diarrhea.

First Aid Emergency Procedures

Ingestion (Swallowed): Do not induce vomiting, seek medical attention.

Eye Contact: Immediately flush eyes with large amounts of water for 15 minutes.

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

Physician immediately.

Suspected Cancer Agent

Yes No X The components in this mixture have been found to be noncarcinogenic by NTP, IARC and OSHA.

VI. REACTIVITY DATA

Stability: Stable X Unstable

Conditions to avoid: NA

Incompatibility: Strong oxidizing materials

Hazardous decomposition products: Thermal decomposition may yield carbon monoxide and/or carbon dioxide.

Hazardous polymerization: Will not occur X

VII. SPILL OR LEAK PROCEDURES

Spill Response Procedures

Absorb small quantities with sand, earth, sawdust. Large quantities pump into tank.

Waste Disposal Method

Incinerate liquid, bury saturated absorbent in land fill.

Dispose of in accordance with local, state and federal regulations.

VIII. SPECIAL HANDLING INFORMATION

Ventilation: Sufficient to keep solvent vapor less than TLV.

Respiratory Protection: Advised when concentrations exceed TLV.

Protective Gloves: Advised to prevent possible skin irritation.

Eye Protection: Approved eye protection to safeguard against potential eye contact, irritation or injury.

Other Protective Equipment: None required.

IX. SPECIAL PRECAUTIONS

Keep from open flame, do not take internally. Avoid excessive inhalation of spray particles. Keep from children.

X. TRANSPORTATION DATA

DOMESTIC SURFACE

Description: Petroleum Distillate N.O.S.

Hazard Class: Combustible Liquid

ID No.: UN 1268

Packaging Group: III

Label Required: NONE, for containers less than 100 Gallons

DOMESTIC AIR

Description: Petroleum Distillate N.O.S. (Stoddard Solvent)

Hazard Class: 3 UN 1268 PGIII

Label Required: Flammable Liquid

XI. REGULATORY INFORMATION

All ingredients for this product are listed on the TSCA inventory.

SARA Title III chemicals: None

California Prop 65 chemicals: None

CERCLA reportable quantity: None

RCRA hazardous waste no.: D001 (Ignitable)

SIGNATURE: R. Miles TITLE: Technical Director

REVISION DATE: October 1993 SUPERSEDES: August 1992

NA = Not applicable; NDA = No data available; < = Less than;
> = More than

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