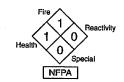


# 3-IN-ONE®



# MATERIAL SAFETY DATA SHEET

## I. PRODUCT IDENTIFICATION

Manufacturer:

WD-40 Company

Address:

1061 Cudahy Place (92110)

P.O. Box 80607 San Diego, California

92138-0607

Telephone:

Emergency Only: 1 (800) 424-9300

(CHEMTREC)

Information: Chemical Name: (619) 275-1400

Trade Name:

Organic Mixture

Three-In-One Multi-Purpose Oil

### II. HAZARDOUS INGREDIENTS

**Chemical Name** 

**CAS Number** 

%

**Exposure Limit** ACGIH/OSHA

Severely Hydrotreated Heavy Naphthenic Oil

64742-52-5

> 97

5 mg/M3 TWA (mist)

Non-hazardous Ingredients

< 3

#### III. PHYSICAL DATA

Appearance:

Clear amber liquid

Odor: **Boiling Point:**  Faint citronella

Above 550°F

Freezing Point: Solubility in Water: Not applicable

Insoluble

Volatiles:

:Hq

Nil Not applicable

Specific Gravity:

0.886 - 0.923 @ 20°C

Vapor Pressure:

Vapor Density (Air = 1):

Not determined Not determined

#### IV. FIRE AND EXPLOSION

Flash Point:

Above 305°F TOC

Flame Extension:

Not applicable

Extinguishing Media:

CO<sub>2</sub>, Dry Chemical, Foam, Water Spray

Fire Fighting Procedures:

Use water to keep fire-exposed containers cool.

# V. HEALTH HAZARD / ROUTE(S) OF ENTRY

#### Symptoms of Overexposure

Inhalation (Breathing):

May cause anesthesia, headache, dizziness, nausea and upper respiratory irritation. May cause drying of skin and/or irritation.

**Skin Contact:** 

May cause irritation, tearing and redness.

Eye Contact: Ingestion (Swallowed):

May cause irritation, nausea, vomiting and diarrhea.

**First Aid Procedures** 

Ingestion (Swallowed):

Do not induce vomiting. Seek medical attention. Immediately flush eyes with large amounts of water for 15 minutes.

**Eye Contact: 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** 

\_\_\_\_ No \_\_x\_\_

The components in this mixture have been found to be noncarcinogenic by NTP, IARC

and OSHA.

#### VI. REACTIVITY DATA

Ot - 1- 129		
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:	May occur	Will not occurX

#### 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 Requirements: Use local exhaust to capture vapor, mists or fumes, if necessary. Provide ventilation

sufficient to prevent exceeding recommended exposure limit or build-up of explosive concentrations of vapor in air. No smoking, or use of flame or other ignition sources.

Respiratory Protection:

Use air respiratory protection in confined or enclosed spaces, if needed.

Protective Gloves:

Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

Eye Protection:

Use splash goggles or face shield when eye contact may occur.

#### IX. SPECIAL PRECAUTIONS

Keep from open flame. Do not take internally. Avoid excessive inhalation of vapors. Keep from children.

# X. 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 .:

None

SIGNATURE: R. Miles

TITLE: Technical Director

REVISION DATE: \_

February 2003

SUPERSEDES: \_\_\_

February 2000

NA = Not applicable

NDA = No data available

< = Less than

> = More than

We believe the statements, technical information and recommendations contained herein are reliable. However, the data is provided without warranty, expressed or implied. It is the user's responsibility both to determine safe conditions for use of this product and assume loss, damage or expense, direct or consequential, arising from its use. Before using product, read label.

MSDS 3/B