rcvd 8/29/95

2229-05



MATERIAL SAFETY DATA SHEET

Date of issue: . '

SECTION 1 - PRODUCT IDENTIFICATION

Product trade name: SAPPHIRE BRUSH OIL Chemical family name: Hydrocarbon Mixture

SECTION 2 - HAZARDOUS INGREDIENTS

Material or component

Volume (%) TLV

None

SECTION 3 - PHYSICAL DATA

VAPOR PRESSURE: Not Determined

SPECIFIC GRAVITY: (1120=1) Range .905 - .910

WATER SOLUBILITY: Infinite

PERCENT VOLATILE: Not Determined EVAPORATION RATE: Not Determined VAPOR DENSITY: Not Determined

ODOR AND APPEARANCE: Light Amber Color - Oil Odor

SECTION 4 - FIRE AND EXPLOSIVE HAZARDS

FLASII POINT: (Method used - COC) Range 380 degrees F. - 435 degrees F.

UPPER FLAMMABLE LIMIT: Not Determined

LOWER FLAMMABLE LIMIT: Not Determined

EXTINGUISHING MEDIA: Dry Chemical, CO2, Foam, Halon, Water Fog Pattern

SPECIAL FIREFIGHTING PROCEDURES: None UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION 5 - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Strong Oxidizers POLYMERIZATION: Will not occur

CONDITION AND MATERIALS TO AVOID: Avoid heat, open flame, and oxidizing materials.

P.O. BOX 4115 * BAY PINES, FLORIDA 335044115 * (813) 393-4543



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SECTION 6- HEALTH HAZARDS DATA

TLV: NONE ESTABLISHED. OIL MIST = 5 Mg./CU. METER

ACUTE EFFECTS OF OVEREXPOSURE:

ORAL TOXICITY: GREATER THAN 5000 Mg./kg. IN RATS. BASED ON DATA FROM COMPANENTS.

EYE IRRITATION: MAY CAUSE EYE IRRITATION. BASED ON DATA FROM OTHER COMPANENTS.

SKIN IRRITATION: LUBRICATING OILS ARE GENERALLY CONSIDERED NO MORE THAN MILDLY IRRITATING TO THE SKIN. PROLONGED AND REPEATED CONTACT MAY LEAD TO VARIOUS SKIN DISORDERS, SUCH AS DERMATITIS, OIL ACNE OR FOLLICULITIS.

CHRONIC EFFECTS OF OVEREXPOSURE: SIGNS AND SYMPTOMS OF CHRONIC EXPOSURE RESEMBLE THOSE OF ACUTE EXPOSURE.

SECTION 7- EMERGENCY FIRST AID PROCEDURES

SKIN: WASH WITH SOAP AND WATER

EYE: FLUSH WITH WATER OR EYEWASH. SEE PHYSICIAN IF IRRITATION PRESISTS.

INHALATION: REMOVE TO FRESH AIR.

ORAL: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE QUANITIES OF PRODUCT ARE INGESTED. HOWEVER, GET MEDICAL ADVICE.

SECTION 8- HANDLING AND STORAGE PRECAUTIONS

STORE AWAY FORM HIGH HEAT AND OPEN FLAMES.
DISPOSAL SHOULD BE IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL LAWS

LEGAL DISCLAIMER:

WHILE THE INFORAMATION HEREIN IS BELIEVED TO BE RELIABLE, NO GUARANTEE IS MADE AS TO ITS ACCURACY OR COMPLETENESS. THE CONDITIONS OF USE, HANDLING, STORAGE, AND DISPOSAL, AND THE SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL. CONSEQUENTLY, ALL RISKS INVOLVING THE USE OF THE PRODUCT ARE ASSUMED BY THE USER. WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.