

MATERIAL SAFETY DATA SHEET

REVISION DATE:2.12.12

SECTION 1 PRODUCT INFORMATION

PRODUCT IDENTIFICATION: Robcan 6302 Blend

COMPOSITION: Petroleum saturated hydrocarbon

CHEMICAL DESCRIPTION:Hydrocarbon and triglyceride mixture

CAS NUMBER: N/A Mixture

SECTION 2

Hazardous Ingredients

MATERIALS OR INGREDIENTS IN HAZARDOUS CONCENTRATIONS: **NONE** AS DEFINED UNDER THE FOLLOWING : 1) U.S. OSHA HAZARD COMMUNICATION STANDARD (29 C.F.R. 1910.1200)

2) CANADIAN HAZARDOUS PRODUCTS ACT (S.C. 1987, c.30 (PART 1)

3) NO CLASSIFICATION UNDER 67/548/EEC

SECTION 3

Health Hazard Data

THIS INFORMATION ON EFFECTS OF OVEREXPOSURE IS CONSISTENT WITH THE REQUIREMENTS UNDER THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200). **INHALATION:** AVOID INHALATION OF FUMES AS THEY MAY CAUSE MILD UPPER RESPIRATORY IRRITATION. THRESHOLD EXPOSURE LIMIT FOR WAX FUMES IS 2mg/m3. **EYE CONTACT:** MOLTEN WAX FUMES MAY SLIGHTLY IRRITATE EYES WITH PROLONGED CONTACT. **SKIN CONTACT:** MOLTEN WAX MAY RESULT IN THERMAL BURNS WITH CONTACT. **INGESTION:** IF SWALLOWED, WAX MAY CAUSE GASTROINTESTINAL DISTURBANCES.

SECTION 4

Emergency & First Aid Procedures

1) **EYE CONTACT:** UNDER CONTACT WITH MOLTEN WAX , FLUSH IMMEDIATELY WITH FLOWING WATER AND CONSULT PHYSICIAN.

2) **SKIN CONTACT:** WASH SKIN WITH SOAP AND WATER UNDER NORMAL CONDITIONS. IF BURNED WITH MOLTEN WAX, CONTACT PHYSICIAN IMMEDIATELY. 3) **INHALATION:** IMMEDIATELY OBTAIN FRESH AIR AND IF NECESSARY ADMINISTER OXYGEN.

4) **INGESTION:** PRODUCT IS NOT ACUTELY TOXIC BUT IF NECESSARY CONSULT A PHYSICIAN.

SECTION 5

Fire & Explosion Hazard Data

FLASH POINT: >450 degrees F. **TESTING METHOD:** D-92 **AUTOIGNITION TEMPERATURE:** AP 750 degrees F (est.)

EXTINGUISHING MEDIA: USE WATER SPRAY OR FOG, ALCOHOL-TYPE FOAM, DRY CHEMICAL, OR CO2. DO NOT USE WATER .PRODUCT WILL FLOAT AND CAN BE RE-IGNITED.

FIRE FIGHTING PROCEDURES AND PRECAUTIONS: AN APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN PRESSURE-DEMAND MODE IS NECESSARY. NON-FLAMMABLE APPAREL INCLUDING HELMET, BUNKER COATS, GLOVES, AND RUBBER BOOTS IS REQUIRED WHEN ENTERING CONFINED FIRE SPACE. KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER.

SECTION 6

Spill & Leak Procedures

PROCEDURES IN THE EVENT OF SPILLED OR RELEASED: REMOVE ALL SOURCES OF IGNITION. NOTIFY AUTHORITIES, CONTAIN SPILL, AND DO NOT LET SPILLED ENTER SEWERS OR WATERCOURSES. ABSORB WITH CLAY OR SAND OR OTHER APPROPRIATE MATERIAL. IF SPILL IS IN THE MOLTEN FORM, CONFINE SPILL UNTIL IT SOLIDIFIES AND THEN RECOVER AS SOLID. MATERIAL CAN BE PLACED IN DRUMS OR OTHER SUITABLE CONTAINERS FOR PROPER DISPOSAL IN COMPLIANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. REFER TO SECTION 3, SECTION 8, SECTION 5 AND SECTION 10 FOR OTHER INFORMATION.

SECTION 7

Storage & Handling

PACKAGED PRODUCT: MATERIAL WILL REMAIN STABLE FOR OVER ONE YEAR WHEN STORED IN PROPER CONDITIONS. MATERIAL SHOULD BE STORED AWAY FROM EXTREME TEMPERATURE AND DIRECT SUNLIGHT AS THESE CONDITIONS MAY CHANGE PROPERTIES OF MATERIAL ESPECIALLY COLOR. OVERHEATING WAX IN MOLTEN CONDITION OR MAINTAINING MATERIAL AT ELEVATED TEMPERATURES FOR EXTENDED LENGTHS OF TIME MAY CAUSE DISCOLORATION AND OXIDATION. SPECIFIED MATERIALS ARE REQUIRED FOR BULK STORAGE TANKS AND PRODUCT SYSTEMS.

SECTION 8

Employee Protection

- 1) **RESPIRATORY PROTECTION:** UNDER NORMAL OPERATING CONDITIONS, NOT NEEDED. IN CASE OF EMERGENCY, USE NIOSH-APPROVED RESPIRATOR WHEN REQUIRED.
- 2) **VENTILATION:** USE OF LOCAL EXHAUST TO CAPTURE VAPOR, MISTS, OR FUMES IS RECOMMENDED. VENTILATION SHOULD BE SUFFICIENT TO PREVENT EXCEEDING RECOMMENDED EXPOSURE LIMIT OR BUILDUP OF EXPLOSIVE CONCENTRATIONS IN THE AIR.
- 3) **PROTECTIVE CLOTHING:** CHEMICAL RESISTANT GLOVES AND CHEMICAL GOGGLES ARE RECOMMENDED WHEN HANDLING MATERIAL AND FOR PROTECTION AGAINST SKIN CONTACT.

SECTION 9

Toxicological Effects

THERE ARE NO KNOWN TOXICOLOGICAL EFFECTS.

SECTION 10

Physical Data

- 1) **STABILITY:** STABLE UNDER NORMAL CONDITIONS AND USE.
 - 2) **INCOMPATIBILITY:** AVOID OXIDIZING AGENTS.
 - 3) **HAZARDOUS DECOMPOSITION PRODUCTS:** NONE KNOWN BUT UPON COMBUSTION CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED.
 - 4) **HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.
- SPECIFIC GRAVITY @ 16 C:** n/a
VAPOR PRESSURE @ 20 C: nil
SOLUBILITY IN WATER: NEGLIGIBLE
BOILING POINT: n/a
APPEARANCE: cream solid
AUTO IGNITION TEMPERATURE: >750 F
FLASH POINT, COC, ASTM D-92: >450 degrees F
ODOR: Little or none

SECTION 11

Regulatory Information

EC CLASSIFICATION: NOT CLASSIFIED UNDER 67/548/EEC
HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)
HEALTH-0-MINIMAL
FLAMMABILITY-1-SLIGHT
REACTIVITY-0-MINIMAL
PROTECTIVE EQUIPMENT-B-GLOVES AND SAFETY GOGGLES
THIS PRODUCT IS LISTED UNDER THE FOLLOWING GLOBAL NATIONAL CHEMICAL INVENTORIES:
U.S. TOXIC SUBSTANCES CONTROL ACT CHEMICAL SUBSTANCES INVENTORY (TSCA)
CANADIAN DOMESTIC SUBSTANCES LIST (DSL)
EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS)
JAPAN MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY LIST OF EXISTING AND NEW CHEMICAL SUBSTANCES (MITI)
AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS)
THIS MATERIAL'S STATUS ON THE FOLLOWING REGULATORY ENTITIES AND LISTINGS IS AS FOLLOWS:
SUPERFUND ACT AND REAUTHORIZATION AMENDMENT (SARA 313) - NO LISTING
CLEAN AIR ACT - NO LISTING
CALIFORNIA PROPOSITION 65 - NO LISTINGS
NO OZONE DEPLETING CHEMICALS ARE CONTAINED IN PRODUCING THIS MATERIAL
DEPARTMENT OF TRANSPORTATION CLASSIFICATION: NOT HAZARDOUS BY D.O.T. CLASSIFICATION. U.N. NUMBER - NOT HAZARDOUS
DISPOSAL OF ALL PRODUCT RESIDUES AND WASTE SHOULD BE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS AT AN APPROVED WASTE DISPOSAL SITE.
UNDER OECD METHOD 301D, BIODEGRADABILITY IS LESS THAN 25% AFTER 5 DAYS.
THIS MATERIAL SHOULD NOT CAUSE DAMAGE TO THE ENVIRONMENT.

SECTION 12

Ecological Information

UNDER OECD METHOD 301D, BIODEGRADABILITY IS LESS THAN 25% AFTER 5 DAYS. THIS MATERIAL SHOULD NOT CAUSE

DAMAGE TO THE ENVIRONMENT.

SECTION 13

Disposal

DISPOSAL OF ALL PRODUCT RESIDUES AND WASTE SHOULD BE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS AT AN APPROVED WASTE DISPOSAL SITE.

SECTION 14

Transportation Requirements

DEPARTMENT OF TRANSPORTATION CLASSIFICATION: NOT HAZARDOUS BY D.O.T. CLASSIFICATION. U.N. NUMBER – NOT HAZARDOUS

FOOD AND DRUG ADMINISTRATION STATUS:

172.886 Additives permitted for direct food contact – Complies

178.3710 Additives permitted for indirect contact - Complies

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