

# MATERIAL SAFETY DATA SHEET

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EFFECTIVE DATE: 07/15/08

SUPERCEDES: none

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**CHEMTREC:** 1-800-424-9300

## SECTION 1: GENERAL INFORMATION

**PRODUCT NAME:** Radiant Kwik Wax

**PRODUCT ID:** DP533

NFPA 704

HAZARD RATING

4=Severe H=1

3=Serious F=0

2=Moderate R=0

1=Slight

0=Minimal

## SECTION 1A: D.O.T. SHIPPING INFORMATION

Proper Shipping Name: NON-REGULATED MATERIAL

Hazard Class: N/A

UN/NA: N/A

Packaging Group: N/A

NOTE: N/A = NOT APPLICABLE

## EMERGENCY OVERVIEW

**WARNING!** Combustible liquid and vapor. Causes slight eye irritation. Repeated or prolonged contact may cause skin irritation. Avoid contact with eyes and skin. Wash thoroughly after handling. Keep away from heat, sparks, open flames and oxidizers.

## SECTION 2: HAZARDOUS INGREDIENTS

#	INGREDIENT	CAS #	OSHA PEL (ppm or *mg.M <sup>3</sup> ) +=skin, c=ceiling	ACGIH TLV (ppm or *mg.M <sup>3</sup> ) +=skin, c=ceiling	WEIGHT %
1	Synthetic isoparafinic hydrocarbon blend	N/A	N/A	1200* (as total hydrocarbon)	10-30

**SECTION 3A: SARA TITLE III INFORMATION**

#	EHS RQ (LBS) 1*	EHS TPQ (LBS) 2*	SEC 313 3*	313 CATEGORY 4*	311/312 CATERGORIES 5*
1	N/A	N/A	N/A	N/A	P-3

\*1= Reportable Quantity of Extremely Hazardous Substance. Sec 302.

\*2= Threshold Planning Quantity, Extremely Hazardous Substance. Sec 302.

\*3= Toxic Chemical. Sec 313.

\*4= Required by Sec. 313 (40 CFR 372.42) used on Toxic Release Inventory Form

\*5= Hazard Category for SARA Sec. 311/312 Reporting.

HEALTH HAZARD:

PHYSICAL HAZARD:

H-1 = Immediate (acute)

P-3 = Fire

H-2 = Delayed (chronic)

P-4 = Sudden Release of Pressure

P-5 = Reactive

**SECTION 3B: CERCLA INFORMATION**

EPA - Comprehensive Environmental Response, Compensation and Liability Act. Under EPA - CERCLA (Superfund) releases to air, land or water which exceed the reportable quantity must be reported to the National Response Center, 1-800-424-8802

REPORTABLE QUANTITY FOR RELEASE (RQ) = No.

Note: This product contains ingredients which are classified as an oil under Section 311 of the Clean Water Act (40CFR 110) and the Oil Pollution Act of 1990. Discharge or spills which produce a visible sheen on either surface water, or in waterways/sewers which lead to surface water, must be reported to the National Response Center 1-800-424-8802.

**SECTION 3C: RCRA INFORMATION**

EPA - RCRA Hazardous waste as specified in 40 CFR 261? Unused or recovered product may meet the definition of Ignitable waste. It is the responsibility of the waste generator to determine whether or not a material is considered hazardous prior to disposal.

**SECTION 4: PHYSICAL/CHEMICAL DATA**

BOILING POINT : NA  
 VAPOR DENSITY : NA  
 % Volatile: 92  
 WT/GALLON :7.89 lbs

SPECIFIC GRAVITY: 0.947  
 SOLUBILITY : dispersible  
 EVAPORATION RATE : NA  
 pH: NA

APPEARANCE & ODOR: Opaque yellow creamy liquid with coconut-like odor.

**SECTION 5: FIRE AND EXPLOSION DATA**

FLASH POINT: 180F TEST: PMCC (ASTM D93)  
EXPLOSIVE LIMITS (aliphatic hydrocarbon): LEL: 0.5% UEL: 4.9% Note:  
approx.

EXTINGUISHING MEDIA: Use water spray to cool fire exposed surfaces and to protect personnel. If container is not properly cooled, it can rupture in the heat of a fire. Use foam, dry chemical or water spray to extinguish fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: This material can form combustible mixtures at or above the flashpoint. This material can accumulate static charges which may cause a fire hazard. Vapor is heavier than air and may accumulate in low areas or travel along the ground to an ignition source and flash back. A vapor and air mixture can create an explosion hazard in confined spaces such as sewers. The empty container may retain residue, ( liquid or vapor ) and can pose a fire hazard. Do not pressurize, cut weld, braze , solder , drill, grind or expose such containers to heat, flame , sparks, static electricity or other ignitions sources. They may explode and cause injury or death. Combustion may produce noxious and irritating gases which will require fresh air source in fire fighting.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and turnout gear as a general precaution.

**SECTION 6: REACTIVITY DATA**

STABILITY: Stable HAZARDOUS POLYMERIZATION: Not expected to occur.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, oxidizing agents and excessive heat.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of Carbon, Nitrogen, Sulfur and other toxic gases.

**SECTION 7: HEALTH HAZARD (ACUTE/CHRONIC)**

CARCINOGENICITY: NTP: N IARC: N OSHA: N

EFFECTS OF OVEREXPOSURE:

EYES: May cause mild temporary eye irritation.

SKIN: Repeated or prolonged contact may cause irritation or dermatitis.

INHALATION: High vapor or aerosol concentrations (attainable at elevated temperatures well above ambient) are irritating to the respiratory tract and eyes.

INGESTION: This product has minimal toxicity. Small amounts of product aspirated into the respiratory system during ingestion or vomiting may cause injury to the lungs, possibly leading to death.

CHRONIC EFFECTS AND MEDICAL CONDITIONS: May aggravate preexisting skin conditions.

**SECTION 8: EMERGENCY AND FIRST AID**

EYES: Flush with water for 15 minutes. If irritation continues, get medical attention at once.

SKIN: Wash exposed area with soap and water. Remove contaminated clothing and wash before reuse. If irritation develops, seek medical advice.

INHALATION: Remove to fresh air. If breathing is difficult, get medical attention at once.

INGESTION: Do not induce vomiting. Possible aspiration hazard. Do not give anything by mouth to an unconscious or convulsing person. Get medical attention at once.

**SECTION 9: PERSONAL PROTECTIVE MEASURES**

EYES: If eye contact is possible, wear eye protection. Contact lenses should not be worn.

SKIN: If prolonged or repeated contact is possible, chemical resistant clothing (e.g. gloves) is recommended.

RESPIRATORY PROTECTION: Not required in most applications. Use respiratory protection if high concentrations of vapor or mist are generated.

VENTILATION: Either local exhaust or general room ventilation is normally adequate. Do not use in confined or poorly ventilated spaces due to fire potential.

OTHER PROTECTIVE EQUIPMENT: NA

**SECTION 10: SPECIAL PRECAUTIONS**

HANDLING AND STORAGE: Use proper bonding and/or grounding procedures as this product can accumulate static charge and become a fire hazard. Handle according to good manufacturing and warehousing practices. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove contaminated clothing and laundry before reuse. Store in original containers away from heat, sparks, open flames, strong acids or strong oxidizers.

SPILLS AND LEAKS: CAUTION: Floor may become slippery. Sweep/soak up small spills using inert material. For large spills, limit access to area. Dike and contain spill with inert material, if necessary, and transfer the material to containers suitable for recovery/disposal. Keep large spills out of sewers and open bodies of water.

WASTE DISPOSAL: Dispose of in accordance with all Federal, State and Local Environmental Laws in effect at the time.

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