

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: HOT ROD FLATZ URETHANE - PART A
PRODUCT CODE: HRF-201 FLAT BLACK

HMIS CODES: H F R P
2*3 0 X

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: TCP GLOBAL CORPORATION
ADDRESS : 6695 RASHA STREET
SAN DIEGO, CA 92121-2241

EMERGENCY PHONE(CHEMTREC) : (800) 424-9300 DATE PRINTED : 4/23/2009
INFORMATION PHONE : (858) 909-2100 NAME OF PREPARER :

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mmHG	@TEMP(F)
~ PARACHLOROBENZOTRIFLUORIDE OSHA PEL: NE, ACGIH TLV: NE	98-56-6	5.3	68
ACETONE OSHA PEL: 1000 ppm; 2,400 mg/m3 OSHA TWA: 750 ppm; 1,800 mg/m3 OSHA STEL: 1000 ppm; 2,400 mg/m3 ACGIH TWA: 500 ppm, STEL: 750 ppm	67-64-1	185.5	68
PROPYLENE GLYCOL METHYL ETHER ACETATE OSHA PEL: N/E, ACGIH TLV: N/E	108-65-6	3.7	68
~ XYLENE (MIXED ISOMERS) OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	1330-20-7	6.1	68
CARBON BLACK(as unbound particles of carbon)	1333-86-4	NA	NA
~ ETHYL BENZENE OSHA PEL: 100 ppm, ACGIH TLV: 100 ppm	100-41-4	10	68
~ STYRENE OSHA PEL: 100 PPM, ACGIH TLV: 50 PPM	100-42-5	4.5	68

~Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE (Deg F): 133 - 295 DENSITY: 8.93 lb/gal
VAPOR DENSITY: HEAVIER THAN AIR SPECIFIC GRAVITY (H2O=1): 1.07
COATING V.O.C.: 1.93 lb/gal MATERIAL V.O.C.: 0.8 lb/gal
COATING V.O.C.: 231 g/l MATERIAL V.O.C.: 96 g/l
SOLUBILITY IN WATER: Negligible EVAPORATION RATE: SLOWER THAN ETHER
APPEARANCE AND ODOR: Black liquid with mild odor

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT (Deg F): 1 METHOD USED: TOC
FLAMMABLE LIMITS IN AIR BY % VOLUME- LOWER: 0 UPPER: 12.8

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

Use approved gas mask. Water may be used to cool closed container to prevent pressure build-up and possible explosion due to extreme heat.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep away from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat due to pressure build-up.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE

CONDITIONS TO AVOID

Excessive heat and open flames

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Inhalation: High concentrations may cause narcosis, headache, nausea fatigue and loss of appetite. Symptoms also include loss of memory, intellectual ability and coordination.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin and eye contact: May result in dry, de-fatted and cracked skin causing increased susceptibility to infection or dermatitis. Irritated eyes may cause tearing, reddening and swelling. Prolonged exposure may cause conjunctivitis.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin absorption: May cause irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Ingestion: Maybe harmful if swallowed in large quantities. Symptoms can include sore throat, abdominal pain, nausea vomiting and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Chronic: Prolonged and repeated contact to organic solvents has been associated with various neurotoxic effects including permanent brain and nervous system damage. Acute: Long term exposure may lead to irritation in the eyes, skin, and respiratory system.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: Yes OSHA REGULATED: No
This material contains ethylbenzene which is classified as "possibly carcinogenic to humans" (2B) by IARC. This material contains carbon black, which is classified as a possible carcinogen for humans (2B) by IARC.

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STYRENE WARNING:

Styrene is listed by the IARC to be a possible carcinogen. Styrene studies have shown that styrene causes cancer in certain laboratory animals. However, there

is insufficient evidence to conclude that styrene is a human carcinogen.
PRIMARY ROUTES OF EXPOSURE: skin, inhalation, eyes

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Pre-existing eye, skin and respiratory disorders may be aggravated.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: REMOVE TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT.
SPLASH (EYES): FLUSH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SPLASH (SKIN): WASH AFFECTED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONTANEOUSLY, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO THE LUNGS. GET MEDICAL ATTENTION IMMEDIATELY.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

REMOVE ALL SOURCES OF IGNITION AND PROVIDE VENTILATION. SOAK UP WITH DIATOMACEOUS SILICA AND PICK UP WITH A SHOVEL. FOR LARGE SPILLS, USE WATER SPRAY TO DILUTE SPILL TO A NONCOMBUSTIBLE MIXTURE. PREVENT RUNOFF FROM ENTERING DRAINS AND SEWER.

WASTE DISPOSAL METHOD

Incinerate under safe conditions or dispose of in accordance with local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store away from excessive heat, sparks and open flames. Keep containers tightly closed.

OTHER PRECAUTIONS

Do not take internally. Avoid prolonged contact or inhalation. Ground equipment to reduce electrical sparking hazard. Empty containers must be handled with care due to product residue and flammable solvent vapor.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

Use approved self-contained breathing apparatus where vapor concentration may be above TLV limits.

VENTILATION

Adequate volume and pattern to keep air contaminant concentration below current applicable OSHA or ACGIH TLV limits.

PROTECTIVE GLOVES

Chemical resistant gloves

EYE PROTECTION

Safety goggles or glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Eye bath and safety shower

WORK/HYGIENIC PRACTICES

Wash hands thoroughly before eating or using the washroom. Smoke in smoking areas only.

===== SECTION IX - TRANSPORT INFORMATION =====

DOT (GROUND)

1.3 gallons (5 liters) or less:
UN1263,Paint,3,PGII, "Ltd. Qty."

Greater than 1.3 gallons (5 liters):
UN1263, Paint,3,PGII

AIR

UN1263,Paint,3,PGII

===== SECTION X - REGULATORY INFORMATION =====

CALIFORNIA PROPOSITION 65

This product contains a chemical known to the State of California to cause cancer.

Contains: Carbon Black - Ethylbenzene -

===== SECTION XI - DISCLAIMER =====

The information contained herein is based on the data available to us and is believed to be correct. However, TCP GLOBAL CORPORATION makes no warranty expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. TCP GLOBAL CORPORATION assumes no responsibility for injury from the use of the product described herein.