

MATERIAL SAFETY DATA SHEET  
May be used to comply with OSHA's Hazard  
Communication Standard,  
29CFR 1910.1200. Standard must  
be consulted for specific requirements.

U.S. Department of Labor  
OCCUPATIONAL SAFETY AND  
HEALTH ADMINISTRATION

SIMILAR TO FORM OSHA 174

IDENTITY (As Used on Label and List)  
**ReMoV™ SCUFF MARK REMOVAL SOLUTION**

	ACUTE HEALTH	FIRE	REACTIVITY
<b>NFPA</b>	<b>0</b>	<b>2</b>	<b>0</b>
	0=LEAST 1=SLIGHT 2=MODERATE 3=HIGH		

**4-EXTREME**

**Section 1**

MANUFACTURER'S NAME  
**HPC CLEANING INNOVATIONS**

EMERGENCY TELEPHONE NUMBER  
**SEE BELOW OR 800-255-3924 EMERGENCY ONLY**

ADDRESS  
**HIGHWAY 105  
CONROE, TX 77304**

TELEPHONE NUMBER FOR INFORMATION  
**888-741-0707 • FAX 936.588.8948**

DATE PREPARED **March 27, 2007 V1.3**

**Section II -- Hazardous Ingredients/Identify Information**

HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	% (optional)
<b>ALIPHATIC HYDROCARBONS CAS # 8052-41-3</b>	<b>100</b>	<b>100</b>	<b>&gt;20%</b>

**Meets Mil Spec PD-680, Type 1 as a dry cleaning fluid**  
**Contains no chlorinated solvents, CFC's, benzene, toluene or xylene**

**Section III --- Physical/Chemical Characteristics**

<b>BOILING POINT</b>	<b>315°F @ 700 mmHg</b>	<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1)</b>	<b>0.78</b>
<b>VAPOR PRESSURE (MM HG)</b>	<b>3 mm Hg @ 65°F</b>	<b>DIELECTRIC STRENGTH</b>	<b>28 TO 40 KV</b>
<b>VAPOR DENSITY (AIR = 1)</b>	<b>4.7</b>	<b>DIELECTRIC CONSTANT</b>	<b>1.98</b>
<b>SOLUBILITY IN WATER</b>	<b>&lt;1%</b>	<b>EVAPORATION RATE (N-Butyl Acetate = 1)</b>	<b>0.20</b>
<b>APPEARANCE AND ODOR</b>	<b>CLEAR LIQUID. LOW ODOR.</b>	<b>LIQUID DENSITY:</b>	<b>6.42 Lbs/Gal</b>

**Section IV --- Fire and Explosion Hazard Data**

<b>FLASH POINT (METHOD USED)</b>	<b>105°F</b>	<b>FLAMMABLE LIMITS</b>	<b>LEL</b>	<b>1.0</b>	<b>UEL</b>	<b>6.0</b>
<b>EXTINGUISHING MEDIA</b>	<b>FOAM, CARBON DIOXIDE OR DRY CHEMICALS</b>	<b>AUTOIGN. TEMP:</b>	<b>500°F</b>			

**SPECIAL FIRE FIGHTING PROCEDURES** **WEAR SELF-CONTAINED BREATHING APPARATUS WITH  
FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE.**

**UNUSUAL FIRE AND EXPLOSION HAZARDS** **DO NOT WELD ON OR NEAR DRUMS EVEN IF  
EMPTY. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND TO A PILOT  
LIGHT OR OTHER FLAME AT A DISTANT LOCATION.**



**Section V --- Reactivity Data**

MSDS REMOV SCUFF REMOVAL SOLUTION

PG. 2, V1.3

STABILITY: **STABLE**

INCOMPATIBILITY Materials to Avoid )

**STRONG OXIDIZING AGENTS**HAZARDOUS DECOMPOSITION OR BYPRODUCTS  
**VARIOUS HYDROCARBONS.****MAY FORM CARBON MONOXIDE, CARBON DIOXIDE,**HAZARDOUS POLYMERIZATION: **WILL NOT OCCUR****Section VI --- Health Hazard Data**

ROUTE(S) OF ENTRY:

INHALATION?  
**YES**SKIN?  
**YES**INGESTION?  
**YES**

HEALTH HAZARDS (Acute and Chronic) **PROLONGED INHALATION OF VAPORS: NAUSEA, DROWSINESS. THE SHORT TERM INHALATION TOXICITY IS LOW. • SKIN: POSSIBLE LOCAL IRRITATION, DRYNESS, CHAPPING OR DERMATITIS. GENERALLY LOW RISK UNDER NORMAL CONDITIONS OF HANDLING AND USE • INGESTION: SWALLOWING SMALL AMOUNTS NOT LIKELY TO CAUSE HARMFUL EFFECTS BECAUSE OF LOW ORAL TOXICITY. LARGE AMOUNTS MAY CAUSE LUNG INFLAMMATION AND/OR DAMAGE. • EYES: POSSIBLE MILD EYE IRRITATION.**

CARCINOGENICITY:

NTP?  
**NONE KNOWN**IARC MONOGRAPHS?  
**NONE**OSHA REGULATED?  
**NO**

SIGNS AND SYMPTOMS OF EXPOSURE

**SEE "HEALTH HAZARDS"**

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

**POSSIBLY PRE-EXISTING SKIN OR RESPIRATORY DISORDERS**

EMERGENCY AND FIRST AID PROCEDURES

**INHALATION: REMOVE TO FRESH AIR • SKIN: FLUSH WITH WATER. • INGESTION: RINSE MOUTH. DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION TO LUNGS. IF SYMPTOMS PERSIST, GET MEDICAL HELP. • EYES: FLOOD GENTLY WITH WATER WHILE HOLDING EYELIDS OPEN. REMOVE CONTACT LENSES IF WORN. GET MEDICAL HELP IF SYMPTOMS PERSIST.**

**Section VII --- Precautions for Safe Handling and Use**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED **ABSORB WITH SAND, DIATOMACEOUS EARTH, VERMICULITE, RICE HULL ASH, OR OTHER ABSORBENT MATERIAL**

WASTE DISPOSAL METHOD **SMALL SPILL: ABSORB AS ABOVE. LARGE SPILL: ELIMINATE ALL IGNITION SOURCES. ABSORB OR RECOVER SPILL. OBSERVE WASTE WATER STANDARDS, DISPOSE OF WASTE PROPERLY.**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING **AVOID SPARKS, FLAMES, CIGARETTES, ETC.**

OTHER PRECAUTIONS **KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN. DO NOT TRANSFER INTO UNMARKED OR UNAPPROVED PLASTIC CONTAINERS.**

**Section VIII --- Control Measures**

RESPIRATORY PROTECTION (Specify Type) **IF CONCENTRATION OF VAPORS EXCEEDS TLV LIMITS, INCREASE VENTILATION OR USE RESPIRATOR. GENERALLY NOT NEEDED.**

VENTILATION LOCAL EXHAUST **IF NEEDED. GENERALLY NOT NEEDED.**PROTECTIVE GLOVES **NITRILE OR NEOPRENE** EYE PROTECTION **IF EXPOSED TO SPLASHING**OTHER PROTECTIVE CLOTHING OR EQUIPMENT **IMPERVIOUS CLOTHING OR BOOTS**WORK/HYGIENIC PRACTICES **WASH THOROUGHLY AFTER HANDLING.**