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HYDROBLASTERS - HYDROKLEEN - HYDROPAD

www.hydroblaster.com

MATERIAL SAFETY DATA SHEET

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: HPD

PRODUCT USE: PASTE DEHAZER & DEGREASER
 CHEMICAL FORMULA: MIXTURE OF PROPRIETARY SOLVENTS
 EMERGENCY PHONE NUMBER: 215-826-8060
 INFORMATION NUMBER: 215-826-8060
 DATE PREPARED: 06/10/02

SECTION II INGREDIENTS

COMPONENTS	CAS#	OSHA-PEL	NIOSH-REL
DIPROPYLENE GLYCOL METHYL ETHER	34590-94-8	NONE KNOWN	NONE KNOWN
ALKALI SALTS	1310-58-3		

All necessary information concerning the properties of the product are enclosed below.

SECTION III PHYSICAL PROPERTIES

BOILING POINT:	390 F	SOLUBILITY IN WATER:	SOLUBLE
FREEZING POINT:	NO DATA	PHYSICAL STATE:	PASTE
MELTING POINT:	NOT APPLICABLE	APPEARANCE:	OFF WHITE/TAN COLOR
VAPOR PRESSURE:	4.49 mm Hg @ 20C		
TOTAL VOC CONTENT:	502 grams/Liter @ 20C		

SECTION IV FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 170 F UEL: UNKNOWN LEL: UNKNOWN
 AUTOIGNITION TEMPERATURE: 500 F
 EXTINGUISHING MEDIA: DRY CHEMICAL, CO₂, WATER SPRAY AND FOAM.
 SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR NORMAL PROTECTIVE EQUIPMENT AND SELF-CONTAINED BREATHING APPARATUS.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION. FIGHT FIRE FROM SAFE DISTANCE. HEAT MAY BUILD PRESSURE/RUPTURE CLOSED CONTAINERS.

SECTION V HEALTH HAZARD DATA - SLIGHT HEALTH HAZARD

HMIS INFORMATION:

HEALTH: 2 FLAMMABILITY: 1 REACTIVITY: 0 PROTECTIVE EQUIPMENT: C
 INHALATION: NO SIGNIFICANT SIGNS OR SYMPTOMS INDICATIVE OF ANY ADVERSE HEALTH HAZARD ARE EXPECTED TO OCCUR AS A RESULT OF INHALATION EXPOSURE.
 EYE CONTACT: MAY CAUSE EYE IRRITATION.
 SKIN ABSORPTION: THIS PRODUCT IS NOT EXPECTED TO BE A HEALTH HAZARD BY SKIN ABSORPTION.
 SKIN IRRITATION: MAY CAUSE SKIN IRRITATION WITH PROLONGED CONTACT ON SKIN.
 INGESTION: THIS PRODUCT IS NOT EXPECTED TO BE AN INGESTION HAZARD.

SECTION VI EMERGENCY AND FIRST AID

FIRST-AID PROCEDURES:

EYE: FLUSH EYES WITH WATER FOR 20-30 MINUTES. SEEK MEDICAL ATTENTION.

SKIN: WASH AREA WITH SOAP AND WATER. SEEK MEDICAL ATTENTION.

INHALATION: REMOVE VICTIM TO FRESH AIR. RESTORE BREATHING, IF REQUIRED. SEEK MEDICAL ATTENTION IMMEDIATELY.

INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

RESPIRATORY: NO SPECIAL RESPIRATORY PROTECTION EQUIPMENT IS RECOMMENDED UNDER ANTICIPATED CONDITIONS OF NORMAL USE WITH ADEQUATE VENTILATION.

EYE: WEAR CHEMICAL SPLASH GOGGLES AND OR FACE SHIELD WHEN POSSIBILITY EXISTS FOR EYE CONTACT VIA SPLASH OR SPRAY.

SKIN: WEAR PROTECTIVE GLOVES, BOOTS, HEAD AND FACE PROTECTION.

CONDITIONS TO AVOID: HEAT FLAMES AND SPARKS.

MATERIALS TO AVOID: STRONG OXIDIZING OR REDUCING AGENTS.

SECTION VIII SPILL AND DISPOSAL

ACTIONS TO TAKE FOR SPILLS: WEAR APPROPRIATE PERSONAL PROTECTIVE CLOTHING. IF SPILL IS INDOORS, VENTILATE AREA OF SPILL. PLACE ABSORBENT SWEEPING COMPOUND ON SPILL. SCOOP UP WITH SHOVEL AND PLACE IN SUITABLE CONTAINER.

WASTE DISPOSAL: DISPOSE OF VIA A LICENSED DISPOSAL FIRM IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN HANDLING AND STORAGE: REMOVE ALL SOURCES OF IGNITION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. STORE AWAY FROM INCOMPATIBLES. STORE IN A COOL, DRY, WELL VENTILATED AREA.

SECTION IX DOT INFORMATION

UN NUMBER:	UN 1814
HAZARD CLASS:	8 CORROSIVE
PROPER SHIPPING:	(POTASSIUM HYDROXIDE SOLUTION)
PACKING GROUP:	PGIII

SECTION IX PREPARATION INFORMATION

THE INFORMATION ABOVE IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST INFORMATION CURRENTLY AVAILABLE TO US. HOWEVER, MANUFACTURER MAKES NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO SUCH INFORMATION, AND WE ASSUME NO LIABILITY RESULTING FROM ITS USE. USERS SHOULD MAKE THEIR OWN INVESTIGATION TO DETERMINE THE SUITABILITY OF THE INFORMATION FOR THEIR PARTICULAR PURPOSES.