

HMIS 1 Health 2 Flammability 0 Reactivity  
4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT  
PERSONAL PROTECTION =

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**MATERIAL SAFETY DATA SHEET**  
**COMPLIES WITH OSHA SAFETY AND HEALTH REGULATIONS, (29 CFR 1910.1200)**

**U.S. DEPARTMENT OF LABOR**

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**SECTION I : MANUFACTURER**

**HY SPEED CLEANING PRODUCTS COMPANY**  
301 CHESTERFIELD ROAD  
CASTLE HAYNE, NC 28429  
EMERGENCIES: 910-675-0669  
24 HOUR TRANSPORTATION EMERGENCY: 800-476-7548

**PRODUCT IDENTIFICATION**

**ENVIRO-CLEAN**  
ORGANIC DISPERSAND/DIGESTANT  
SOLVENT BLEND

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**SECTION II : HAZARDOUS INGREDIENTS**

	<u>CAS #</u>	<u>ACGAH/TLV</u>	<u>OSHA/PEL</u>	<u>% OPTIONAL</u>
MENTA-1, 8-DIENE	5989-27-5	UNKNOWN	UNKNOWN	85 TO 95
PETROLEUM HYDROCARBON	8052-41-3	UNKNOWN	UNKNOWN	5 TO 15

\* - > THESE ITEMS ARE LISTED ON THE SARA TITLE III SECTION 313 INVENTORY

+ - > DENOTES CEILING LIMIT

THE EXACT COMPOSITION OF THIS FORMULA IS CONSIDERED TO BE PROPRIETARY INFORMATION HOWEVER, THIS PRODUCT CONTAINS NO OTHER HAZARDOUS COMPONENTS AT A LEVEL OF 1% OR GREATER AND NO KNOWN OR SUSPECTED CARCINOGEN AT A LEVEL OF 0.1% OR GREATER.

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**SECTION III : PHYSICAL DATA**

CLEAR LIQUID, PLEASANT CITRUS ODOR  
SPECIFIC GRAVITY: (WATER =1) .81 AVERAGE  
VAPOR PRESSURE: <5 MMGH @ 20°C  
BOILING RANGE: 310-335° F  
PERCENT VOLATILE: 95%  
SOLUBILITY IN WATER: NEGLIGIBLE  
pH: NOT APPLICABLE

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**SECTION IV: FIRE AND SAFETY EXPLOSION DATA**

FLASH POINT, (METHOD USED): 113 F (TCC)  
FLAMMABLE LIMITS: (A.I. 302 ° F) : LOWER: .75; UPPER: 6.5  
EXTINGUISHING MEDIA: DRY POWDER; FOAM; CO2; WATER FOG NO DIRECT WATER STREAM  
FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTION CLOTHING. USE WATER SPRAY TO COOL NEARBY CONTAINERS AND STRUCTURES EXPOSED TO FIRE

**SECTION V: HEALTH HAZARD AND FIRST AID**

THRESHOLD LIMIT VALUE: NO DATA IS AVAILABLE FOR THIS PRODUCT, HOWEVER ITS LARGEST COMPONENT MENTA-1, 8DIENE; ORAL: RAT LD50 > 5 G /KG

DERMAL: RABBIT LD50 > 5 G/KG

PERMISSIBLE EXPOSURE CONCENTRATION: FOR META-1, 8DIENE: LPR-MUS TD: 4800 MG/KG/8W-1:ETA  
ORL-MUS TD: 67 MG/KG/39W-1:ETA

CARCINOGEN: THIS PRODUCT CONTAINS NO CARCINOGEN OR POTENTIAL CARCINOGEN AS DEFINED BY OSHA, THE NTP, OR THE IARC MONOGRAPHS

EFFECTS OF OVEREXPOSURE: EYE IRRITANT, SKIN IRRITANT: DRY SKIN, PROLONGED CONTACT MAY IRRITATE SKIN CAUSING DERMATITIS

**EMERGENCY FIRST AID PROCEDURES:**

EYES: FLUSH WITH WATER (15 MIN) IF IRRITATION APPARENT CALL PHYSICIAN

SKIN: FLUSH WITH SOAP & WATER, IF IRRITATION IS APPARENT CALL PHYSICIAN

INGESTING: DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP VICTIM'S HEAD BELOW HIPS TO PREVENT BREATHING VOMITUS INTO LUNGS.

OTHER DATA: LONG TERM EXPOSURE TO VAPORS HAS NOT BEEN DETERMINED, EVIDENCE OF EXPOSURE TO MEDIUM PETEROLEUM NAPHTHA SHOWS EVIDENCE OF KIDNEY DAMAGE WHEN MALE RATS ARE EXPOSED FOR 90 DAYS. EFFECT ON MAN UNKNOWN

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**SECTION VI: REACTIVITY DATA**

STABILITY DATA: PRODUCT IS STABLE

INCOMPATIBILITY: NONE

HAZARDOUS DECOMPOSITION PRODUCT: MAY LIBERATE CO, CO2 & UNIDENTIFIED ORGANIC COMPOUNDS IN DENSE BLACK SMOKE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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**SECTION VII: SPILL OR LEAK PROCEDURES**

SMALL SPILLS: WIPE UP PRODUCT, RINSE SOILED AREA WITH WATER DOWN DRAIN

LARGE SPILLS: STOP LEAK AT THE SOURCE AND COLLECT INTO A SUITABLE CONTAINER THEN TREAT AS A SMALL SPILL. FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: ALWAYS STORE UNUSED PORTIONS IN ORIGINAL CONTAINER WITH CAP SECURE. AVOID TEMPERATURE EXTREMES

OTHER PRECAUTIONS: AS WITH ALL CHEMICALS USE DUE CARE ACCORDING TO LABELING INSTRUCTIONS AND PRECAUTIONS.

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**SECTION VIII: SPECIAL PROTECTION**

RESPIRATOR PROTECTION: WEAR NIOSH-APPROVED RESPIRATOR IN VAPORS OR MIST

VENTILATION: LOCAL OR MECHANICAL TO PROVIDE CLEAN WORK ROOM AIR

PROTECTIVE GLOVES: FOR PROLONGED USE OR DIRECT CONTACT

EYE PROTECTION: CHEMICAL GOGGLES OR FULL FACEPIECE RESPIRATOR

OTHER PROTECTIVE EQUIPMENT: LONG SLEEVED SHIRT, TROUSERS, SAFETY SHOES

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