

HMIS 3 Health 0 Flammability 0 Reactivity
4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT
PERSONAL PROTECTION = D FACE SHIELD, RUBBER GLOVES & SYNTHETIC APRON

MATERIAL SAFETY DATA SHEET U.S. DEPARTMENT OF LABOR
COMPLIES WITH OSHA SAFETY AND HEALTH REGULATIONS, (29 CFR 1910.1200)

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

SPEEDY CONCRETE
BUILT ALKALINE CLEANER
HEAVY DUTY DEGREASER

SECTION II : HAZARDOUS INGREDIENTS

	<u>CAS #</u>	<u>ACGAH/TLV</u>	<u>OSHA/PEL</u>	<u>% OPTIONAL</u>
WATER	7732-18-4	NE	NE	70 – 80
SODIUM METASILICATE PENTA	6834-92-0	NE	NE	5 – 10
POTASSIUM HYDROXIDE	1310-58-3	+2 mg/m3	+2 mg/m3	5 – 10
PROPRIETARY SURFACANT	NE	NE	NE	3 – 5
*2-BUTOXY ETHANOL	11-76-2	25 PPM	25 PPM	1 – 3

* - > 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.

SECTION III : PHYSICAL DATA

CLEAR RED LIQUID, TECHNICAL ODOR
SPECIFIC GRAVITY: 1.07
PERCENT VOC: NE
PERCENT VOLATILE: 79%
SOLUBILITY IN WATER: INFINITE
pH: 13.0 TO 14.0

SECTION IV: FIRE AND SAFETY EXPLOSION DATA

FLASH POINT, (METHOD USED): < 200°F (C.C)
FLAMMABLE LIMITS: NOT APPLICABLE
EXTINGUISHING MEDIA: ALL TYPES AS DETERMINED BY PRIMARY CAUSE OF COMBUSTION
FIRE FIGHTING PROCEDURES: NONE

SECTION V: HEALTH HAZARD AND FIRST AID

THRESHOLD LIMIT VALUE: FOR POTASSIUM HYDROXIDE 2mg/m³ CEILING

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

EFFECTS OF OVEREXPOSURE: EYE IRRITANT – SKIN IRRITANT – SEVERE BURNS LIKELY

EMERGENCY FIRST AID PROCEDURES:

INHALATION: IF BOTHERSOME, REMOVE TO FRESH AIR.

EYES: FLUSH WITH WATER (15 MIN.) INCLUDING UNDER THE EYELIDS. IF IRRITATION APPARENT, CALL PHYSICIAN.

SKIN: FLUSH WITH WATER, IF IRRITATION APPARENT, CALL PHYSICIAN.

INGESTING: **POISON!!! MAY BE FATAL IF SWALLOWED.** CONTAINS MORE THAN 8% POTASSIUM HYDROXIDE. DRINK LARGE VOLUMES OF MILK OR WATER, CALL PHYSICIAN.

SECTION VI: REACTIVITY DATA

STABILITY DATA: PRODUCT IS STABLE.

INCOMPATIBILITY: NONE

HAZARDOUS DECOMPOSITION PRODUCT: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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 REGULATION FOR DISPOSAL OF NON-RECLAIMABLE SPILLS.

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

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

SECTION VIII: SPECIAL PROTECTION

RESPIRATOR IS NOT REQUIRED.

PROVIDE CLEAN WORK ROOM AIR.

USE CHEMICAL SPLASH GOGGLE.

AVOID CONTACT WITH PRODUCT WHENEVER POSSIBLE.

FOLLOW STANDARD INDUSTRIAL HYGIENE PRACTICES.

PERSONAL PROTECTION: 4 FACE SHIELD, RUBBER GLOVES AND SYNTHETIC APRON.

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