Floor Cleaner
Location – Pit

## SECTION 1 - MANUFACTURER INFORMATION

MANUF / DIST: NORTHWEST AUTO SOLUTIONS
3791 SE NAEF RD
OAK GROVE, OR 97268

PREPARER/CONTACT: JIM ALLISON

PHONE: 503-650-9365

MEDICAL/CHEMICAL EMERGENCY 24 HOURS INFOTRAC 800-535-5053

TRADE NAME / SYNONYMS. . . : H.D. FLOOR CLEANER

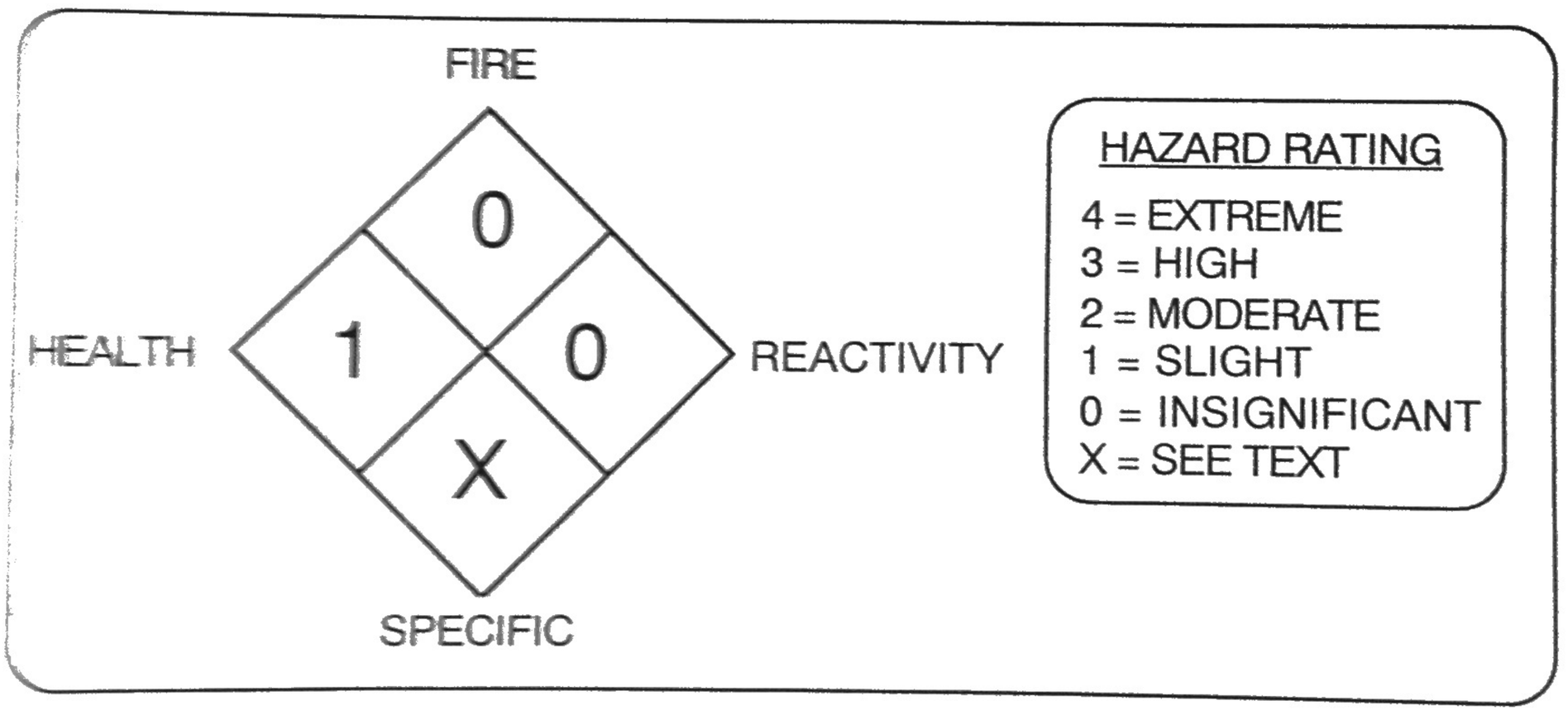
CHEMICAL NAME / SYNONYMS: NOT APPLICABLE

CHEMICAL FAMILY. . . . . : NOT APPLICABLE

FORMULA. . . . . : Proprietary

PRODUCT CODE. . . . . : NOT APPLICABLE

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM:




## SECTION 2 - HAZARDOUS INGREDIENTS

NAMES OF HAZARDOUS INGREDIENTS: See CFR29§1910.1200 (i)-(13)

| CHEMICAL / COMMON NAME | CAS# | PERCENTAGE | PEL-OSHA | TLV-ACGIH |
|---|---|---|---|---|
| 2 Butoxy Ethanol (Skin) | 111-76-2 | >1 | 50PPM | 25PPM |
| Sodium Hydroxide | 1310-73-2 | >1 | 2mg/m3 | 2mg/m3 |
| Sodium Metasilicate Anhydrous | 6834-92-0 | >1 | N/A | N/A |

**THIS PRODUCT HAS NO CARCINOGENS (IARC, OSHA, IARC)**

## SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute and Chronic): ALKALINE SUBSTANCE

*Acute*:

a) Eyes -Can cause severe irritation, redness, tearing, blurred vision.

b) Skin - Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

C) Inhalation - Breathing of dust or mist can cause mild to severe irritation of nasal or respiratory passage.

D) Ingestion - Can cause gastronomies-intestinal irritation, nausea, vomiting and diarrhea.

*Chronic*

a) Overexposure to glycol ethers (in it's pure state) has been found to cause anemia, liver abnormalities, kidney damage, lung damage and blood abnormalities in laboratory animals.

PRIMARY ROUTES OF ENTRY:

a) Skin b) Inhalation

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.

EMERGENCY FIRST AID PROCEDURES:

a) Skin - Immediately flush skin with lots of running water for at least 30 minutes. Remove contaminated clothing and shoes. Wash before reuse.

b) Eyes - Flush immediately with large quantities of running water for at least 15 minutes. Consult physician.

c) Inhalation - If affected, remove individual to fresh air. If breathing Is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

D) Ingestion - Do not induce vomiting. Call physician immediately. If conscious give lots of water or milk. Do not give anything by mouth to an unconscious or convulsing person.

## SECTION 4 - CHEMICAL DATA

BOILING POINT (F) . . . . . .: >212
VAPOR PRESSURE (mmHg) : N/D
VAPOR DENSITY (AIR=1) : N/D
This product is 100%.

SPECIFIC GRAVITY (WATER=1) . . . . . : 1.040
PERCENT VOLATILE BY VOLUME (%) . . : > 80.00
EVAPORATION RATE (WATER=1) . . . . . : 1

APPEARANCE AND ODOR INFORMATION: Purple thin liquid peculiar odor.

## SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): None FLAMMABLE LIMITS: Lel= N/A UEL= N/A

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

INCOMPATIBILITY ( Material To Avoid ):
Avoid contact with acids and strong oxidizers such as permanganate, chlorine, ectoderm.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO AVOID FOR POLYMERIZATION: N/A

THIS PRODUCT IS STABLE

CONDITIONS TO AVOID FOR STABILITY: N/A

## SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Absorb the large spill on suitable absorbable. Wash the residue down the Drain or pit with plenty of water. Small spills can be flushed down the drain with plenty of water
WASTE DISPOSAL METHODS:Dispose of according to local, state and federal regulations for biodegradable detergents.

## SECTION 7 - EXPOSURE CONTROL INFORMATION
## ALKALINE PRODUCT

VENTILATION:
LOCAL EXHAUST: Below TLV(s) MECHANICAL (General) : N/A
SPECIAL . . . . . : N/A OTHER . . . . . .: N/A

RESPIRATORY PROTECTION:
An appropriate NIOSH approved hydrocarbon canister or respirator for organic Vapor should be worn if needed.
PROTECTIVE GLOVES:
Wear - resistant gloves such as nitrification rubber, PVC , etc..
OTHER PROTECTIVE EQUIPMENT:
Eye wash and quick drench facilities.
OTHER ENGINEERING CONTROLS: None Known
WORK PRACTICES:
Eye wash fountain and safety shower should be easily accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation.

HYGIENIC PRACTICES:
Avoid contact with eyes, skin and clothing. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing promptly and wash thoroughly before reused.

## SECTION 8 - SPECIAL PRECAUTION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
A) Do not store under freezing conditions or above 120 degrees F.
B) Protect from physical damage and keep tightly closed.
C) Do not store near acids or acidic materials and oxidizers.

MAINTENANCE PRECAUTIONS:
When working with FLAMMABLE material electrically ground all equipment and use only non-sparking tools.

OTHER PRECAUTIONS:
Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings.

SHIPPING INFO, UN/NA #'s, Secondary container label INFO NECESSARY OR SUGGESTED:
**COMPOUNDS, CLEANING LIQUID, 8, NA-1760, PG II, CORROSIVE, (Sodium Hydroxide)**.

**KEEP OUT OF THE REACH OF CHILDREN!**