SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SDS REVISION #: 001

PRODUCT IDENTIFIER:	PPH, stripped
OTHER IDENTIFIERS:	None
CHEMICAL FORMULA:	Complex mixture
RELEVANT USES:	Mineral flotation
DISTRIBUTED BY:	Freedom Industries, Inc. 1015 Barlow Drive Charleston, WV 25311
PHONE NUMBERS:	Business - (304) 720-8065 (business hours) CHEMTREC - (800) 424-9300 (transportation emergencies)

5.6% in MCHM

SECTION 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATION:
Serious eye irritation (Category 2)
Skin irritation (Category 2)

2% solubility

SIGNAL WORD:
Warning!

HAZARD STATEMENTS:
Causes skin irritation and serious eye irritation.

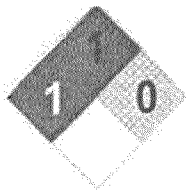
PRECAUTIONARY STATEMENTS:

Prevention
Wear protective gloves, eye protection and face protection. Wash exposed areas thoroughly after handling.

Response
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Section 2 continued on next page

SECTION 5 - FIRE FIGHTING MEASURES



FLAMMABLE PROPERTIES:

This material is not easily ignited, but will burn if heated sufficiently. It meets the OSHA definition of a Class IIIB – combustible liquid.

EXTINGUISHING MEDIA:

Use water fog, alcohol-resistant foam or dry chemical or carbon dioxide.

PROTECTION OF FIREFIGHTERS:

Keep personnel removed from and upwind. Wear full protective clothing and self-contained breathing apparatus with full face-piece. Cool containers with water. Water or foam may cause frothing which can be violent, especially if sprayed into containers of hot, burning liquid.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES:

Persons not wearing protective equipment should be excluded from the area of the spill until cleanup has been completed.

CONTAINMENT & CLEAN-UP:

Dike area of spill to prevent spreading and pump liquid to salvage tank. Absorb remaining liquid on vermiculite, floor absorbent or other absorbent material and shovel into containers.

SECTION 7 - HANDLING AND STORAGE

HANDLING:

Avoid contact with skin, eyes and clothing. Avoid inhalation of vapors. Wash thoroughly after handling.

STORAGE:

Keep in closed or covered containers when not in use. Store in cool dry place with adequate ventilation. Do not store near strong oxidizing materials.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

Not established for product or components

Section 8 continued on next page

SECTION 10 - STABILITY AND REACTIVITY (continued)

INCOMPATIBILE MATERIALS:
Avoid contact with strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS:
Not anticipated under normal conditions of use.

DECOMPOSITION:
Unknown

SECTION 11 - TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE:
Skin and eye contact and inhalation

SYMPTOMS:
Eyes: Symptoms include pain and redness.

Skin: Redness

Breathing: Symptoms include irritation of respiratory tract.

Swallowing: Nausea

EFFECTS FROM EXPOSURE:
Immediate: Causes serious irritation to the eyes. May cause skin irritation. Harmful if swallowed.

Delayed: None known

Chronic: None known

TOXICITY DATA:
Acute oral LD_{50} (rat) – >2000 mg/kg (for majority component)
Dermal LD_{50} (rat) – greater than 2000 mg/kg (for majority component)

CARCINOGENICITY
This product is not reported to have any carcinogenic effects. This product (or components) is not listed in IARC Monographs, the current NTP Report on Carcinogens or the current ACGIH TLVs as a carcinogen or potential carcinogen. OSHA does not regulate it as a carcinogen.

SECTION 16 - OTHER INFORMATION

PREPARATION DATE: October 15, 2013
SUPERCEDES: Not applicable
REASON FOR REVISION: New SDS

The product information contained herein is believed to be accurate as of the date of the Safety Data Sheet, and is provided without warranty, expressed or implied, as to the results of use of this information or the product to which it relates. Recipient assumes all responsibility for the use of this information and the use (alone or in combination with any other product), storage or disposal of the product, including any resultant personal injury or property damage.

END OF REPORT