

HPS Technologies Global

2185 Hwy 292 - Inman, SC 29349
Office: (864) 472-6604

Safety Data Sheet

Material Identity: XO/K
Version 2.0 (08/2016)

SECTION I - PRODUCT IDENTIFICATION

Manufacturer:

HPS Technologies
5448 Kingsbridge Rd.
Winston-Salem, NC 27103

Emergency Phone: (800) 424-9300**Information Phone:** (336) 293-8667**Revision Date:** August 2016**HMIS/NFPA Rating**

0- Minimal 1- Slight 2- Moderate
3- Serious 4- Extreme
Health: **2** Fire: **1** Reactivity: **0**

SECTION II - COMPOSITION / INFORMATION on INGREDIENTS

CHEMICAL NAME	CAS Number	%WT	TLV	PEL
Proprietary Mixture	None	100	N/D	N/D

SECTION III - PHYSICAL and CHEMICAL PROPERTIES

Boiling Point: 355-395 °F**Vapor Pressure:** 17 mmHg**Solubility in Water:** Negligible**Appearance/Odor:** Colorless liquid with mild pine odor.**Vapor Density (Air=1):** 5.4**Volatile %:** 100**Specific Gravity (H₂O=1):** 0.87**Evaporation Rate (BuAc=1):** 1.5

SECTION IV - FIRE FIGHTING MEASURES

Flash Point: 159 °F**Extinguishing Media:** Water spray, dry chemical, or CO₂.**Fire Fighting Procedures:** Cool fire-exposed containers with water spray to prevent container weakening and possible rupture. Do not enter confined spaces without self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing. Vapors are heavier than air and may travel to an ignition source causing flashback.**Fire and Explosion Hazards:** None expected. Combustible liquid.

SECTION V - STABILITY AND REACTIVITY

Stability: Stable under normal use and temperature conditions.**Conditions to Avoid:** Keep away from heat, flames, hot surfaces and other potential ignition sources.**Incompatibility:** Avoid contact with strong oxidizing agents.**Hazardous Decomposition Products:** Combustion can yield oxides of Carbon and various hydrocarbons.**Hazardous Polymerization:** Will not occur.

SECTION VI - STORAGE AND HANDLING

Precautions To Be Taken In Handling and Storage: Containers should be grounded to prevent electrostatic accumulation hazard particularly during transfer operations involving large volumes of material. Store in a cool, dry well ventilated area. Always store in tightly sealed, properly labeled original container. Store in a cool, dry well ventilated area.

SECTION VII - HEALTH AND FIRST AID

Skin: Repeated or prolonged contact can cause irritation and drying and cracking of the skin.**Eyes:** Liquid contact can cause significant irritation to the eyes.**Inhalation:** High vapor concentrations and mists can be harmful.**Ingestion:** Causes irritation of the digestive tract and stomach, resulting in nausea and vomiting.

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SECTION VII - HEALTH AND FIRST AID [Continued]

FIRST AID PROCEDURES:

Eyes: Flush with large amounts of cool running water for at least 15 minutes. If irritation develops and persists, seek medical attention.

Skin: Wash skin with soap and water. If severe irritation develops seek medical attention.

Inhalation: For excessive inhalation remove to fresh air. If breathing is difficult administer oxygen and seek medical attention.

Ingestion: If swallowed, DO NOT induce vomiting without medical advice. Give several glasses of milk or water to dilute stomach contents. Never give anything by mouth to an unconscious person.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: During pouring operations use goggles, safety glasses with side shields or full-face shield.

Respiratory Protection: Where adequate ventilation is not available an approved NIOSH respirator must be worn.

Ventilation: General Mechanical ventilation to prevent TLV/PEL from exceeding control limits.

Protective Clothing: Selection of protective clothing depends on potential exposure conditions and may include gloves, boots, suits and other protective items.

SECTION IX - TRANSPORTATION

US DOT Status: Regulated by the US Department of Transportation.

Proper Shipping Name: **Non Bulk:** Not Regulated

Bulk*: Combustible Liquid, n.o.s.

Hazard Class: None

UN Number: 1993

Packaging Group: III

*for quantities of 450 liters (119 gallons) or more

SECTION X - ACCIDENTAL RELEASE MEASURES

Spills: Shut off or plug source of spill. Dike area to contain spill. Salvage as much re-useable liquid as possible into a suitable container. Absorb residual on inert media and collect into suitable container. Avoid contaminating ground and surface water.

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste at the time of disposal. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Follow local, state and federal regulations for disposal.

SECTION XI - DISPOSAL CONSIDERATIONS

Whatever cannot be salvaged should be managed in an appropriate and approved waste disposal facility. Processing use or contamination of this product may alter its waste classification. State and local disposal regulations may differ from federal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

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SECTION XII • TOXICOLOGY

Carcinogenicity: Not listed by any Federal Agency.
Mutagenicity: Not reported to produce mutagenic effects in humans.
Reproductive: Not reported to produce reproductive effects in humans.
Sensitization: Not reported to produce sensitization responses.

SECTION XIII • ECOLOGICAL

Acute Aquatic Effects for this product can not be determined since the aqueous solubility is below required for testing. Physical and Chemical Effects data are not available from any agency.

SECTION XIV • REGULATORY

CERCLA-RQ: None established for this product mixture.
EPCRA 311/312: Not Listed
EPCRA 313: Not Listed
FIFRA: No documented information available.
RCRA-CODE: No Hazardous Waste Identification.
TSCA: Ingredients are either Listed or are exempt from listing.

SECTION XV • OTHER INFORMATION

N/A= NOT APPLICABLE • N/E=NOT ESTABLISHED • N/D=NOT DETERMINED • <=LESS THAN • >=MORE THAN

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all-inclusive or fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The vendor assumes no responsibility for injury or damages resulting from the inappropriate use of this product.