

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: HPO
Recommended use: OXYGENATED CLEANER
Restrictions on use: INDUSTRIAL OR PROFESSIONAL USE ONLY
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone Number: (204) 633-8553 Fax: (204) 633-8453
Emergency telephone number: CANUTEC: (613) 996-6666

SECTION 2 - HAZARDS IDENTIFICATION

Hazard classification: EYE DAMAGE. SKIN SENSITIZATION



Symbol:

Signal word:

Hazard statement(s):

DANGER

CAUSES SKIN IRRITATION

CAUSES SERIOUS EYE DAMAGE

Precautionary statements: WASH THOROUGHLY AFTER HANDLING
WEAR EYE PROTECTION, PROTECTIVE CLOTHING, PROTECTIVE GLOVES
DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT
USE ONLY OUTDOORS OR IN A WELL VENTILATED AREA
WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING, EYE PROTECTION, FACE PROTECTION

IF ON SKIN: WASH WITH PLENTY OF WATER .

IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.

IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF EASY TO DO SO. CONTINUE RINSING. IMMEDIATELY CALL A DOCTOR OR POISON CONTROL CENTRE.

IF A SKIN IRRITATION OCCURS, GET MEDICAL ADVICE / ATTENTION.

TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE RE-USE.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
HYDROGEN PEROXIDE	7722-84-1	3 – 7 %
LINEAR ALCOHOL ETHOXYLATE	34398-01-1	1 – 5 %
AE7/AE9	9002-92-0	1 – 5 %

SECTION 4 – FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE. (SHOW LABEL WHERE POSSIBLE)

First-aid measures after inhalation: REMOVE TO FRESH AIR.

First-aid measures after skin contact: TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE RE-USE. WASH WITH PLENTY OF WATER. IF IRRITATION OCCURS, GET MEDICAL ADVICE/ ATTENTION.

First-aid measures after eye contact: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR / PHYSICIAN.

First-aid measures after ingestion: RINSE MOUTH WITH WATER. DO NOT INDUCE VOMITING . CALL A POISON CONTROL CENTRE OR DOCTOR / PHYSICIAN IF YOU FEEL UNWELL.

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Symptoms / injuries: NOT EXPECTED TO PRESENT A SIGNIFICANT HAZARD UNDER ANTICIPATED CONDITIONS OF NORMAL USE.

Symptoms / injuries after inhalation: MAY CAUSE RESPIRATORY TRACT IRRITATION.

Symptoms / injuries after skin contact: MAY CAUSE ALLERGIC SKIN REACTION. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING.

Symptoms / injuries after eye contact: CAUSES SERIOUS EYE DAMAGE.

Symptoms / injuries after ingestion: GASTROINTESTINAL COMPLAINTS, NAUSEA, CRAMPS. MAY BE HARMFUL IF SWALLOWED.

Indication of any immediate medical attention and special treatment needed: TREAT SYMPTOMATICALLY.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: ALL EXTINGUISHING MEDIA ALLOWED..

Special hazards arising from the substance or mixture: FIRE HAZARD: THIS PRODUCT CONTAINS AN OXIDIZER. MIXTURES WITH COMBUSTIBLE OR FLAMMABLE MATERIALS MAY IGNITE EASILY, BURN FIERCELY OR MAY EXPLODE IN CONTAMINATED, CLOSED CONTAINERS

Reactivity: ON COMBUSTION CO AND CO 2 ARE FORMED. THERMAL DECOMPOSITION GENERATED HEAT, STEAM AND OXYGEN GAS.

Firefighting instructions: EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS. TAKE ACCOUNT OF ENVIRONMENTALLY HAZARDOUS FIREFIGHTING WATER.

Protection during firefighting: DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures;

General measures: ISOLATE FROM FIRE, IF POSSIBLE, WITHOUT UNNECESSARY RISK.

For non-emergency personnel

Protective equipment: PROTECTIVE GOGGLES, GLOVES, PROTECTIVE CLOTHING.

Emergency procedures: EVACUATE UNNECESSARY PERSONNEL. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. VENTILATE SPILLAGE AREA.

For emergency responders:

Protective equipment: EQUIP CLEAN UP CREW WITH PROPER PROTECTION.

Emergency procedures: STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA.

Environmental precautions: AVOID RELEASE TO THE ENVIRONMENT. PREVENT SOIL AND WATER POLLUTION. PREVENT ENTRY TO SEWERS AND PUBLIC WATERS.

Methods and material for containment and cleaning up:

Methods for cleaning up: CONTAIN RELEASED SUBSTANCE. PUMP INTO SUITABLE CONTAINERS. THIS CONTAINER AND ITS CONTENTS MUST BE DISPOSED OF IN A SAFE WAY AS PER LOCAL LEGISLATION.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: COMPLY WITH LEGAL REQUIREMENTS. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. DO NOT GET ON EYES, SKIN AND CLOTHING.

Hygiene measures: WASH THOROUGHLY AFTER HANDLING. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

Storage conditions: KEEP CONTAINER CLOSED WHEN NOT IN USE.

Incompatible products: ALKALINE SUBSTANCES, METALS AND METAL SALTS.

Incompatible materials: HEAT SOURCES.

Storage area: MEET THE LEGAL REQUIREMENTS. STORE IN A COOL AREA.

Special rules on packaging: MEET LEGAL REQUIREMENTS.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

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LINEAR ALCOHOL ETHYLOXYLATE Not applicable
AE7/AE9 Not applicable

HYDROGEN PEROXIDE (7722-84-1) ACGIH TWA 1 PPM.
ACGIH REMARK. EYE, URT & SKIN IRR
OSHA PEL (TWA) (1). 1.4 mg/kg
OSHA PEL (TWA) (2) 1 ppm

Personal protective equipment : Use appropriate personal protective equipment when risk assessment indicates this is necessary.
Gloves. Protective goggles. Protective clothing.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Colour and appearance:	CLEAR, COLOURLESS LIQUID
Odour:	LEMON ODOUR, LIME.
Odour threshold:	NO DATA AVAILABLE
pH:	7.8 – 8.3
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	NO DATA AVAILABLE
Flash point:	> 93 °C
Relative evaporation rate (butyl acetate = 1	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	1.01 g/ml
Solubility:	SOLUBLE IN WATER
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	NO DATA AVAILABLE
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	< 0.5 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: UPON COMBUSTION CO AND CO 2 ARE FORMED. THERMAL DECOMPOSITION GENERATED HEAT, STEAM AND OXYGEN GAS.

Chemical stability: STABLE UNDER NORMAL CONDITIONS.

Incompatible materials: NO ADDITIONAL INFORMATION AVAILABLE.

Conditions to avoid: NO ADDITIONAL INFORMATION AVAILABLE.

Hazardous decomposition products: UNDER NORMAL CONDITIONS OF STORAGE AND USE, HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: NOT CLASSIFIED.

LINEAR ALCOHOL ETHOXYLATE: LD50 oral / rat > 1400 mg/kg

AE7/AE9. ATECLP (oral) 500 mg/kg body weight

HYDROGEN PEROXIDE LD 50 dermal / rabbit > 2000 mg/kg (Rabbit)

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ATE CLP (oral) 500,000 mg/kg body weight

ATE CLP (gases) 4500.000 ppm/V/4h

ATE CLP (vapours) 11.000 mg/l 4h

ATE CLP (dust, mist) 1.500 mg/l 4h

Skin corrosion/irritation:

NOT CLASSIFIED pH 7.8 – 8.3

Serious eye damage/irritation:

CAUSES SERIOUS EYE DAMAGE

Respiratory or skin sensitization:

NOT CLASSIFIED..

Germ cell mutagenicity:

NOT CLASSIFIED.

Carcinogenicity:

NOT CLASSIFIED.

Reproductive toxicity:

NOT CLASSIFIED.

Specific target organ toxicity (single exposure):

NOT CLASSIFIED.

Specific target organ toxicity (repeated exposure):

NOT CLASSIFIED.

Aspiration hazard:

NOT CLASSIFIED.

Symptoms / injuries after inhalation: CAUSES RESPIRATORY IRRITATION.

Symptoms / injuries after skin contact: CAUSES SKIN IRRITATION.

Symptoms / injuries after eye contact: CAUSES SERIOUS EYE DAMAGE.

Symptoms /injuries after ingestion: GASTROINTESTINAL COMPLAINTS, NAUSEA, CRAMPS.

Likely routes of exposure: SKIN AND EYE CONTACT.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): NO ADDITIONAL INFORMATION AVAILABLE.

Persistence and degradability: READILY BIODEGRADABLE IN WATER. FORMING SEDIMENTS IN WATER. ABSORBS INTO SOIL.

Bioaccumulation potential: NOT APPLICABLE.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: DISPOSE IN A SAFE MANNER IN ACCORDANCE WITH LOCAL/ NATIONAL REGULATIONS.

SECTION 14 – TRANSPORT INFORMATION

NOT REGULATED FOR TRANSPORT.

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SAFETY DATA SHEET

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