

# MATERIAL SAFETY DATA SHEET

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## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: TILE SHINE  
ORGANIC ACID CLEANER

Chemical Formula: H305

Manufacturer: Hawco Products Limited  
61 Shaver Street,  
Brantford, Ontario. N3T 5V6

Distributor:

Date prepared: September 4, 2014

Emergency Telephone Number: 1-519-759-2443

Hazard Rating

HEALTH: 2 FLAMMABILITY: 0  
REACTIVITY: 0 PERSONAL PROTECTION: C

## SECTION II - INGREDIENTS (disclosed as per 29 CFR 1910.1200)

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>
ORGANIC SALT	506-89-8	15-40	NAV
SURFACTANT BLEND	NAV	1-5	NAV

## SECTION III - PHYSICAL DATA

Boiling Point (deg C): 100  
Composite Partial Vapour Pressure (mm Hg @ 25C): 760  
pH (as supplied): 1.5 - 2.0  
Physical State: LIQUID

Specific gravity: 1.07 - 1.09  
Solubility in Water: (20C)INFINITE  
Color: CLEAR  
Odor: FRESH SCENT

## SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NOT FLAMMABLE  
Flash Point (deg C, TCC): NAV LEL: NAV UEL: NAV  
Hazardous combustion products: NAV Extinguishing Media: NON FLAMMABLE  
Special Fire Hazards: NAV

## SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: STABLE UP TO 100 C OR 230 F  
Incompatible Materials: AVOID CONTACT WITH OXIDIZERS CHLORATES OR NITRATES.  
CONTACT WITH HYPOCHLORITES (BLEACH) WILL LIBERATE TOXIC GASSES.  
Hazardous decomposition products: OXIDES OF CARBON, NITROGEN AND CHLORINE

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## SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: SKIN CONTACT, SKIN ABSORPTION, EYE CONTACT, INHALATION  
ACUTE, INHALATION CHRONIC, INGESTION

EFFECTS OF ACUTE EXPOSURE:

Eye: SEVERE IRRITATION AND CORROSION OF EYES.

Skin: IRRITATION

Inhalation (of mists): IRRITATION AND CORROSION OF RESPIRATORY TRACT IF MIST IS  
INHALED.

Ingestion: SEVERE IRRITATION AND CORROSION OF DIGESTIVE TRACT.  
HARMFUL OR FATAL IF INGESTED.

EFFECTS OF CHRONIC EXPOSURE: AS FOR ACUTE EXPOSURE

Carcinogenicity: NOT LISTED

## SECTION VII- PREVENTATIVE MEASURES

Protective gloves: RUBBER OR NEOPRENE

Eye protection: CHEMICAL GOGGLES

Respiratory protection: NOT REQUIRED IF GOOD VENTILATION IS MAINTAINED.

Other protective equipment: EYE WASH STATION. PROTECT SKIN & EYES.

Engineering controls: VENTILATE ONLY IF MIST CONDITION.

Leak and Spill Procedure: DIKE AND SALVAGE OR NEUTRALIZE WITH SODA ASH OR  
LIME.

Waste disposal: TO TREATMENT CENTRE IN ACCORDANCE WITH GOVT.  
REGULATIONS.

Storage Requirements: USE SUITABLE CONTAINERS i.e. POLYETHYLENE, STAINLESS  
STEEL, GLASS.

## SECTION VIII - FIRST AID

Eye contact: Immediately flush with water for 15 minutes and seek medical attention immediately.

Skin contact: Wash off with water. If irritation persists, obtain medical attention.

Inhalation: Remove from exposure. If breathing difficult, obtain medical attention.

Ingestion: Rinse mouth with water: give copious water to cause dilution in stomach, Do not cause  
vomiting. Seek medical attention immediately.

## SECTION IX - PREPARATION DATA OF MATERIAL SAFETY DATA SHEET

Additional information/comments:  
Prepared By: HAW  
NAP - Not Applicable, NAV - Not Available.

### Disclaimer

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