

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: LAUNDRY SOUR

Chemical Formula: NL552

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

Distributor:

Emergency Telephone Number: 1-519-759-2443

Date prepared: September 3, 2014

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>
PHOSPHORIC ACID	7664-38-2	15 - 40	1mg/cu.m

SECTION III - PHYSICAL DATA

Boiling Point (deg C): 100°C

Specific gravity: 1.07-1.09

Composite Partial Vapour Pressure (mm Hg @ 25C): 760 kPa

Solubility in Water: INFINITE

pH (as supplied): 1.5 - 2.0

Color: CLEAR

Physical State: LIQUID

Odor: ODOURLESS

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NOT FLAMMABLE

Flash Point (deg C, TCC): NAV LEL: NAV UEL: NAV

Hazardous combustion products: NAP

Extinguishing Media: NAV

Special Fire Hazards: AS FOR SURROUNDING FIRE

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: CONTACT WITH MILD STEEL OR ALUMINUM MAY PROVIDE FLAMMABLE HYDROGEN/AIR MIXTURES.

Incompatible Materials: ALKALINE MATERIALS, REACTIVE METALS

Hazardous decomposition products: HAZARDOUS POLYMERIZATION WILL NOT OCCUR

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SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Skin Contact, Eye Contact, Inhalation Acute, Inhalation Chronic, Ingestion
EFFECTS OF ACUTE EXPOSURE: Causes irritation to eyes, nose, throat. If ingested, causes irritation and burning of mouth and throat.
EFFECTS OF CHRONIC EXPOSURE: Same as Acute. Causes burns to exposed tissue
Carcinogenicity: Not listed by NTP

SECTION VII- PREVENTATIVE MEASURES

Protective gloves: PVC, VITON
Eye protection: SAFETY GLASSES
Respiratory protection: NOT NORMALLY REQUIRED
Other protective equipment: CSA APPROVED FOOTWEAR, EYE WASH STATION, NORMAL CLOTHING WITH LONG SLEEVES
Engineering controls: LOCAL EXHAUST REQUIRED
Leak and Spill Procedure: DIKE AND SALVAGE OR NEUTRALIZE WITH SODA ASH OR LIME.
Waste disposal: IN ACCORDANCE WITH REGULATIONS
Storage Requirements: STORE IN COOL, WELL VENTILATED AREA AWAY FROM STRONG OXIDIZERS.

SECTION VIII - FIRST AID

Eye contact: Immediately flush with running water for 20 minutes and seek medical attention immediately.
Skin contact: Flush with water. Wash with soap and water. If irritation persists seek medical attention.
Inhalation: Remove to fresh air. Obtain medical attention if breathing is difficult.
Ingestion: Do not induce vomiting. Rinse mouth with water. Drink large amounts of water. Seek medical attention immediately.

SECTION IX - PREPARATION DATA OF MATERIAL SAFETY DATA SHEET

Additional information/comments: N.T.P. = NATIONAL TOXICOLOGY PROGRAM
Prepared By: HAW
NAP - Not Applicable, NAV - Not Available.

Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form.