

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: FABRIC SOUR/SOFTENER

Chemical Formula: NL550

Manufacturer: North-King Chemical/Hawco Products Limited Distributor:
61 Shaver Street,
Brantford, Ontario. N3T 5V6

Emergency Telephone Number: 1-519-759-2443

Date prepared: September 3, 2014

Health Rating:

HEALTH: 2

FLAMMABILITY: 0

REACTIVITY: 0

PERSONAL PROTECTION: C

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

Ingredients	CAS#	Wt%	ACGIH-TLV
PHOSPHORIC ACID	7664-38-2		10 - 30 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: PINK

Physical State: LIQUID

Odor: PLEASANT SMELLING

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: NOT FLAMMABLE

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

Hazardous combustion products: CO CO2

Extinguishing Media: AS FOR SURROUNDING FIRE

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, LONG SLEEVE CLOTHING.
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 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. Seek 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.