



Prairie Mud Service

738-6th St. Estevan, SK Ph: 1-306-634-3411

MSDS

(Material Safety Data Sheet)

SECTION VI: TOXICOLOGICAL PROPERTIES

(Continued from Page 1)

Other Health Effects – Repeated exposure can cause irritation and thickening of the skin and a darkened coloration. Acetic acid can cause erosion of the exposed enamel of the incisors and eye teeth.

Exposure Limits → See “Section II: Hazardous Ingredients.”

Carcinogenicity → The ingredient of this product is not classified as carcinogenic by ACGIH (American Conference of Governmental Industrial Hygienists) or IARC (International Agency for Research on Cancer), not regulated as carcinogens by OSHA (Occupational Safety and Health Administration), and not listed as carcinogens by NTP (National Toxicology Program)

Reproductive Toxicity → No information is available and no adverse reproductive effects are anticipated.

Mutagenicity → No information is available and no adverse mutagenic effects are anticipated.

Teratogenicity → No information is available and no adverse teratogenic effects are anticipated.

Synergistic Materials → None known.

SECTION VII: PREVENTIVE MEASURES

Respiratory Protection → Wear a NIOSH/MSHA approved full face-piece air purifying respirator equipped with organic vapour cartridges for concentrations up to 100 ppm. An air supplied respirator if concentrations are higher or unknown.

Skin Protection → Neoprene and nitrile rubber gloves and protective clothing should be impervious under conditions of use. User should verify impermeability under normal conditions of use prior to general use.

Eye Protection → Use chemical safety goggles or face shield.

Other Protective Equipment → Wear impermeable apron and boots. Locate eyewash station and safety shower near chemical handling.

Other Precautions → Use only with adequate ventilation and avoid breathing vapours. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Wash contaminated clothing thoroughly with soap and water after handling. Wash contaminated clothing thoroughly before reuse. When diluting, ALWAYS add acid to water.

Spill and Leak Procedure → Collect product for recovery or disposal. For release to land, or storm water run-off, contain discharge by constructing dykes or applying inert absorbent; for release to water, utilize damming and /or water diversion to minimize the spread of contamination. Eliminate all sources of ignition. Ventilate enclosed spaces. Notify applicable government authority if release is reportable or could adversely affect the environment.



Waste Disposal → Dispose of waste materials in an approved waste treatment/disposal facility in accordance with applicable regulations. Do not dispose of wastes in local sewer or with normal refuse.

Handling Procedures & Equipment → Use normal “good” industrial hygiene and housekeeping practices.

Storage Requirements → Store in a cool, well-ventilated area, away from heat, sparks and flame. Keep containers closed. Do not expose sealed containers to temperatures above 38°C.

Special Shipping Information →

Canadian TDG – Transportation of Dangerous Goods.

Proper Shipping Name → Acetic Acid Solution, 60%

Prim.Class Sub.Class (PIN)U.N. Packing Grp

8 - 2790 II

Col. 6 - Explosive Limit/Limited Quantity Index: 1 kg

Col. 7 - ERAP Index: none

Col. 9. – Passenger Road/Rail Index: 1kg

Emergency Response Guide No.: 153

SECTION VIII: FIRST AID MEASURES

First Aid Procedures When →

Inhaled - Remove to fresh air. If not breathing, give artificial respiration. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Oxygen administration may be beneficial in this situation but should ONLY be administered by trained personnel. Obtain medical attention IMMEDIATELY.

In Contact With Skin - Remove contaminated clothing. Flush skin with running water for a minimum of 20 minutes. Start flushing while removing contaminated clothing. If irritation persists, repeat flushing. Obtain medical attention IMMEDIATELY. Do not transport victim until the recommended flushing period is completed unless flushing can be continued during transport.

In Contact With Eyes - Flush eyes thoroughly with water for 20 minutes, holding eyelids open. If irritation persists, repeat flushing. Obtain immediate medical attention. Do not transport victim until the recommended flushing period is completed unless flushing can be continued during transport.

Ingested – If victim is alert and not convulsing, give 1 to 2 glasses of water to dilute material. **DO NOT INDUCE VOMITING!** If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing in the vomit, rinse mouth and administer more water.

OBTAIN MEDICAL ATTENTION IMMEDIATELY.

Note to Physician – This product contains materials that may cause severe pneumonitis if aspirated. If ingestion has occurred less than 2 hours earlier, carry out careful gastric lavage; use endotracheal cuff if available, to prevent aspiration. Observe patient for respiratory difficulty from aspiration pneumonitis. Give artificial resuscitation and appropriate chemotherapy if respiration is depressed.





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SECTION IX: PREPARATION INFORMATION

Prepared By → Product Safety Committee
(WHMIS Division)

Preparation Date → November 27, 2009

The above information is supplied as a customer service and is provided in good faith. Although it has been based on data drawn from sources deemed to be reliable, Prairie Mud Service cannot guarantee its accuracy and assumes no responsibility for conditions resulting from its use.

END OF MSDS

KEY TO ABBREVIATIONS

N/D – No Data Available LD₅₀ – Lethal Dose
N/A – Not Applicable LC₅₀ – Lethal Concentration