

So-White Chemical Co., Inc.
1075 Plover Road
Plover, WI. 54467

Material Safety Data sheet

HMIS	
Health	3
Flammability	0
Reactivity	1
Personal Protection Yes	

I Chemical Identification

NAME: So-White Ammonia

CAS no. None Assigned

DESCRIPTION: Inorganic Nitrogen Compound and Water

Other Designations

Manufacturer

Emergency Procedure

Aqua Ammonia

So-White Chemical Co., Inc.
1075 Plover Road
Plover, WI. 54467

Call your local poison control center
or
For Transportation Emergencies
CHEMTREC : 800 - 424 - 9300

II Health Hazard Data

SYMPTOMS OF ACUTE OVEREXPOSURE.

Ammonia is a severe irritant of the eyes, respiratory tract and skin. It may cause burning and tearing of the eyes, runny nose, coughing and chest pain. Exposure of the eyes to high concentrations may produce temporary blindness (cataracts and glaucoma) and severe eye damage. Exposure of the skin may cause burning and blistering of the skin.

FIRST AID.

External: Flood with water, then wash with vinegar.

Internal: Drink large quantities of milk or water. Do not induce vomiting. Call physician immediately.

Eyes: Wash repeatedly (10 to 15 minutes) with warm water. Call physician immediately.

Inhalation: If effects occur, remove victim to fresh air. Call Physician.

IV Special Protection and Precaution

Keep Out of Reach of Children.

Avoid contact with eyes or clothing or prolonged contact with skin.
Do not mix with bleach or toilet bowl cleaners.
Do not use on aluminum.
Use with adequate ventilation.

VI Spill or Leak Procedures

SPILLS:

Dilute with copious amounts of water, ventilate area (open doors, windows, ventilation fans, etc.)

WASTE DISPOSAL:

Unless prohibited by state, local or Federal regulations waste may be disposed of by diluting with large quantities of water and washing into sewers.

VIII Fire and Explosion Data

Flash Point: Non - flammable

Extinguishing Agents: Water fog to control vapors.

Wear full protection clothing and SCBA

III Hazardous Ingredients

Ammonia - CAS # 7664 - 41 - 7

OSHA PEL Limit - 35 ppm * STEL

Note: * Exposure limits Ammonia Gas given.

V Transportation and Regulatory Data

DOT Proper Shipping Name: Not Regulated

DOT Hazard Class (if applicable): Not Applicable

DOT Emergency Response Guide No 60

VII Reactivity Data

Hazardous Polymerizations: Does not occur.

Stability: Stable

This material reacts with alkali metal, copper, bleaches and toiletbowl cleaners.

Avoid contact with nonferrous Metals.

Other Conditions to avoid: Heat

IX Physical Data

Specific Gravity: (H₂O = 1) - 0.975

Solubility in water: - 100 % pH: 11.8

Appearance and Odor: Clear or slightly opaque with ammonia odor.