

**NORTH
COUNTRY**
DAIRY SUPPLY LLC

Liquid Pan
Acid

1254 Broadway
Albany, NY 12204

Manufacturers of
Dairy Farm Detergents
Teat Dips, Sanitizers
Household and General Cleaners

Phone: 888-244-8310

TECHNICAL DATA SHEET

MSR4000HD Compound Cleaning Liquid

MSR4000HD is a low foaming acid cleaner and milkstone remover for in-place cleaning.

Appearance: Red / translucent liquid
Odor: Odorless
Specific Gravity: 1.2700
pH: < 1
Solubility in Water: Complete
Boiling point: \geq 212 degrees F

#EVPAN40W
#EVPAN5GW

North Country Dairy Supply, LLC
1254 Broadway Albany, NY 12204

Material Safety Data Sheet
NCDS MSR 4000 HD

Revision Date ; 11/24/10

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: MSR 4000 HD

Company Information: North Country Dairy Supply , LLC
1254 Broadway
Albany , NY 12180
(518) 434-8101

SECTION 2 -COMPOSITION/IDENTITY INFORMATION

CAS Number Hazardous Ingredients
Phosphoric Acid: CAS No. 7664-38-2
Sulfuric Acid: CAS No. 7664-93-9

SECTION 3 - HAZARDS IDENTIFICATION

Can cause eye damage , skin burns, and harmful if swallowed. Contains phosphoric acid . Do not get in eyes ,skin or on clothing. Do not take internally. Always wear proper protective equipment.

SECTION 4 - FIRST AID MEASURES

If in Eyes: Flush eyes immediately with water for 15 minutes. Seek medical attention.

If Swallowed: DO NOT INDUCE VOMITING. Give 2-3 glasses of water or milk and seek medical attention.

If Inhaled : If breathing difficulty occurs , remove person to fresh air. Seek medical attention.

If on Skin: Immediately flush with water for at least 15 minutes , while removing contaminated clothing. Seek medical attention if irritation persists.

SECTION 5 - FIRE FIGHTING MEASURES

Non-flammable. Use media suitable to extinguish source of fire.
When phosphoric acid mists from hot fires may be encountered, self contained breathing apparatus (SCBA) should be worn.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Dike around the spill to contain liquid. Neutralize with soda ash or sodium bicarbonate. Consult local , state and federal regulations before final disposal.

Material Safety Data Sheet
NCDS MSR 4000 HD

SECTION 7 - HANDLING AND STORAGE

Always wear proper protective equipment. Avoid storage and/or transfer in tanks lines and other equipment constructed of materials not specifically designed and approved for phosphoric acid service.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Splash proof goggles & full face shield.
Rubber gloves and rubber footwear. Respirator for strong Acids to prevent inhalation of fumes.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Red / translucent liquid
Odor: Odorless
Specific Gravity: 1.2700
pH: < 1
Solubility in Water: Complete
Boiling point : \geq 212 degrees F

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage.
Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will not occur.

Incompatibilities: Avoid mixing with strong alkalis (bases)
Conditions to avoid: Avoid contact with strong alkalis or metals other than certain stainless steels.

SECTION 11 - TOXICOLOGICAL INFORMATION

Exposure Limit (PEL): not established
ACGIH Threshold Limit Value (TLV): not established

SECTION 12 - ECOLOGICAL INFORMATION

Do not contaminate any waterway with direct application of this product or wash down of cleaned equipment.

Dispose of in a manner consistent with federal, state, and local regulations.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT) Classification: Corrosive

SECTION 15 - REGULATORY INFORMATION

Hazard Rating:
Health: 3
Fire : 0
Reactivity : 0

SECTION 16 - OTHER INFORMATION

Reason for Revision: Put into new MSDS format
Prepared by: Steven M. Kozak ; Health, Safety & Regulatory Mgr.