

Material Safety Data Sheet

Company Name: Horizon Distributors Inc.
 Address: 1890 Chrysler Drive
 Belvidere IL 61008

Emergency Phone: 800-535-5053
 General Phone: 800-728-7101
 Date Prepared: February 4, 2002

Double Duty Neutral Cleaner

Identification Number: Not Applicable
PROPER SHIPPING NAME: Not Applicable
HAZARD CLASS: Non-Hazardous
GENERIC DESCRIPTION: All purpose
 neutral cleaner

1) COMPOSITIONAL INFORMATION (% w/w)

Water		
CAS#	7732-18-5	80-
	100%	
Quaternary Ammonium Chloride		
CAS#	5197-80-8	1-
	5% 250mg/kg	
Nonionic Sufactants		
CAS#	9036-19-5	5-
	10%	

2) PHYSICAL PROPERTY INFORMATION

APPEARANCE: Liquid
ODOR: Varied
pH: 6.5 - 7.5
VISCOSITY:
MELTING/FREEZING POINT: F.
 P. < 0° C (32° F)
BOILING POINT: Approx. same
 as water
VAPOR PRESSURE: <30
VAPOR DENSITY: Less than air
SOLUBILITY IN WATER:
 Complete
PERCENT VOLATILE:
SPECIFIC GRAVITY: 1.004

3) FIRE AND EXPLOSION HAZARD INFORMATION

FLASH POINT: N/A
AUTO IGNITION TEMP.: Not
 applicable
METHOD USED: Not applicable
EXPLOSION LIMITS:

5) REACTIVITY INFORMATION

STABILITY: Stable
HAZARDOUS
POLYMERIZATION: Will not
 occur
INCOMPATIBILITY: None known

6) SPILL OR LEAK PROCEDURE INFORMATION

ACTION TO TAKE FOR SPILLS:
 Collect and reuse if possible.
 Flush to sewer with large
 quantities of water if permitted by
 regulatory authorities or absorb
 on inert material (sand, clay, etc)
 and place into container for
 proper disposal. Do not allow
 runoff into public waterways.
WASTE DISPOSAL: Dispose of
 as permitted by all federal,
 provincial, state and local
 regulatory authorities.

7) PROTECTIVE EQUIPMENT

VENTILATION: N/A
RESPIRATORY PROTECTION:
 None normally required with
 adequate room ventilation.
PROTECTIVE GLOVES: Rubber
 if needed to protect sensitive skin.
EYE PROTECTION: As required
 to prevent splashing into eyes.
**OTHER PROTECTIVE
 EQUIPMENT/CLOTHING:** As
 needed to prevent wetting of
 clothing

8) STORAGE AND HANDLING INFORMATION

Handle with reasonable care.

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA: Use media proper to the primary cause of fire.

FIRE AND EXPLOSION

HAZARDS: None

Store in cool dry place. Keep out of reach of children.

WORK AND HYGENE

PRACTICES: Wash thoroughly after use.

4) HEALTH HAZARD INFORMATION

EFFECTS OF

OVEREXPOSURE:

EYES: Direct contact may cause irritation.

SKIN: Prolonged or repeated contact may cause irritation

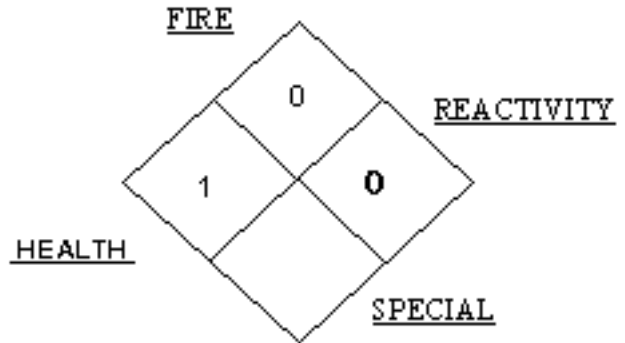
INGESTION: May cause gastrointestinal irritation, nausea, diarrhea.

EMERGENCY AND FIRST AID PROCEDURES:

If Swallowed: Give 2-3 large glasses of water. Seek medical attention.

If On Skin: Wash with plenty of soap and water.

If In Eyes: Flush with large amount of water for 15 minutes holding eyelids open.



HAZARD RATING:

4 = EXTREME

3 = HIGH

2 = MODERATE

1 = SLIGHT