MATERIAL SAFETY DATA SHEET



Network Services Company 1100 East Woodfield Rd, Suite 200 Schaumburg, IL 60173

GENERAL INFORMATION NUMBER: 630-543-7600

PREPARED BY: Regulatory Compliance

REVISION DATE: August 29, 2001 DATE OF ISSUE: May 10, 2007

I - Product Identification

Netcare Heavy Duty Hand Wipes

PRODUCT CODE: 983

CHEMICAL FORMULATION: Premoistened cleaning towel.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0 **HAZARD RATING:** 4 - Extreme; 3 - High;

2 - Moderate:

FLAMMABILITY: 1 REACTIVITY: 0 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

	Values reported as TWA unless noted.						
	APPROX	OSHA	ACGIH	EPA 40 CFR:			
SUBSTANCE	<u>%</u>	<u>PEL</u>	$\underline{\mathbf{TLV}}$	<u>302</u>	<u>355</u>	<u>372</u>	CAS#
Sodium xylene sulfonate	< 2.00	N/E	N/E	N	N	N	1300-72-7
d-Limonene	< 2.00	N/E	N/E	Y	N	N	5989-27-5
Ethoxylated alcohol amine	< 2.00	N/E	N/E	N	N	N	68478-95-5
Linear alcohol ethoxylate	< 2.00	N/E	N/E	N	N	N	34398-01-1

Key: **PEL**: Permissible Exposure Limit TLV: Threshold Limit Value N/D: Not Determined

C: Ceiling level

STEL: Short Term Exposure Limit

N/A: Not Applicable

N/E: Not Established

Y: Yes

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): N/D SPECIFIC GRAVITY (WATER = 1): 0.999 (concentrate) **VOC CONTENT (% by weight):** 1.00-5.00 (concentrate) VAPOR PRESSURE (mm Hg): N/D

EVAPORATION RATE (WATER = 1): N/D VAPOR DENSITY (AIR = 1): N/D

SOLUBILITY IN WATER: Soluble (concentrate) pH: 8.0-9.0 (concentrate)

APPEARANCE AND ODOR: Light purple cloth impregnated with a clear; water white liquid; citrus scent.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): > 200 (concentrate) (TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %) **UPPER:** N/D LOWER: N/D

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with full protective gear including self-contained

breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: None

V - Reactivity Data

STABILITY: Stable.

INCOMPATIBILITY: Acids.

CONDITIONS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None.

VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: EYE CONTACT: X SKIN CONTACT: X INGESTION: INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None EFFECTS OF OVEREXPOSURE

IF IN EYES: Mild irritation and redness.

IF ON SKIN: Irritation, dermatitis with prolonged exposure.

IF SWALLOWED: Gastrointestinal irritation, nausea, cramps, vomiting.

IF INHALED: Irritation to upper respiratory tract. EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention, if irritation persists.

IF ON SKIN: Flush with water.

IF SWALLOWED: Contact physician or poison center immediately. Give person several glasses of water. Never give anything by mouth

to an unconscious person.

IF INHALED: Remove person to fresh air.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Flush exposed area with water.

WASTE DISPOSAL METHOD: Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: None.

VENTILATION LOCAL: Not required MECHANICAL: Not required

PROTECTIVE GLOVES: None. **EYE PROTECTION:** None.

OTHER PROTECTIVE EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool dry place. Keep container tightly closed when not

in use.

OTHER PRECAUTIONS: Keep out of reach of children.

IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: N/A

DOT CLASS: N/A DOT ID NUMBER: N/A DOT PACKING GROUP: N/A

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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