

PROFESSIONAL VANI-SOL (R) AMMONIATED GLASS CLEANER

Reckitt & Colman Inc.
225 Summit Avenue
Montvale, NJ 07645

Telephone Number: (201)573-5700 (24 hrs)

Emergency Contact: CHEMTREC-for DOT emergencies only

Emergency Phone Number: (800)424-9300

SECTION #1 - IDENTIFICATION

Product: PROFESSIONAL VANI-SOL (R) AMMONIATED GLASS CLEANER

Chemical Formula: P10-014C

Special Hazards: Combustible. Eye irritant.

Product Description: Window, Glass and Multi-Purpose Cleaner Concentrate

HAZARD RATINGS:

NFPA - Health:	0 Negligible	HMIS - Health:	0 Minimal
- Fire:	2 Moderate	- Flammability:	2 Moderate
- Reactivity:	0 Negligible	- Reactivity:	0 Minimal

SECTION #2 - HAZARDOUS CHEMICAL COMPONENTS

Component: AMMONIUM HYDROXIDE

CAS Number: 1336-21-6

Percent of Mixture: 1.68

Exposure limits for anhydrous

ammonia (CAS No. 7664-41-7):

ACGIH TLV-TWA: 25 ppm

OSHA PEL-TWA: 50 ppm

ACGIH TLV-STEL: 35 ppm

Component: ETHANOL

CAS Number: 64-17-5

Percent of Mixture: 10.0 to 15.0

ACGIH TLV-TWA: 1000 ppm

OSHA PEL-TWA: 1000 ppm

Component: PROPYLENE GLYCOL MONOMETHYL ETHER

CAS Number: 107-98-2

Percent of Mixture: 3.0

ACGIH TLV-STEL: 150 ppm

ACGIH TLV-TWA: 100 ppm

SECTION #3 - PHYSICAL DATA

Boiling Point: Not Determined F

Vapor Pressure: Not Determined

Vapor Density (Air=1): > 1

Specific Gravity: 0.97

Solubility (H2O): Miscible

pH: 11.8

SECTION #3 - PHYSICAL DATA Continued...

Appearance

Clear blue liquid.

SECTION #4 - FIRE FIGHTING & EXPLOSION DATA

Flash Point: 100 F TCC

Lower Explosive Limit (%): Not Determined

Upper Explosive Limit (%): Not Determined

Fire and Explosion Hazards

Combustible. Keep away from heat, spark, or flame.

Extinguishing Media

Use water spray, foam, dry chemical or carbon dioxide, as suitable for the surrounding fire.

Special Fire Fighting Instructions

Wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire.

SECTION #5 - EXPOSURE EFFECTS and FIRST AID

Route of Exposure - Inhalation

None expected.

First Aid - Inhalation

None required.

Route of Exposure - Skin

None expected.

First Aid - Skin

None required.

Causes eye irritation.

First Aid - Eyes

IMMEDIATELY flush eyes thoroughly with water, remove any contact lenses, and continue to flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

Route of Exposure - Ingestion

Harmful if swallowed. May cause irritation of the gastrointestinal tract.

First Aid - Ingestion

DO NOT INDUCE VOMITING. If person is conscious, give several glasses of water to dilute ingested material. Never give anything by mouth to an unconscious person. Call a physician.

Miscellaneous Toxicological Information

Carcinogenicity: NTP: No IARC: No OSHA: No

Health Conditions Aggravated By Exposure

None Known

SECTION #6 - REACTIVITY & POLYMERIZATION

Stability: Stable

Conditions to Avoid (Stability)

Excessive temperatures

Incompatible Materials

None Known

Hazardous Decomposition Products

None Known

Hazardous Polymerization: Will not occur

PAGE

Material Safety Data Sheet

PROFESSIONAL VANI-SOL (R) AMMONIATED GLASS CLEANER

Page: 4

Rev. Date

05/14/97

SECTION #7 - SPILL, LEAK, & DISPOSAL PROCEDURES

Steps to be Taken in The Event of Spills, Leaks, or Release

Spills may be flushed to sewer with large quantities of water.

Waste Disposal Methods

dispose of in accordance with local, state and federal regulations.

ARA Title III Notifications and Information

ARA Title III - Section 313 Supplier Notification:

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act (EPCRA) of 1986 and of 40 CFR 372:

CAS #	Chemical Name	Percent of Mixture
1336-21-6	AMMONIUM HYDROXIDE	1.68
107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER	3.0

This information must be included on all MSDSs that are copied and distributed for this material.

SECTION #8 - SPECIAL PROTECTIVE MEASURES

Ventilation

None required.

Eye Protection

Wear appropriate eye protection when handling.

Skin Protection

Emergency responders should wear impermeable gloves.

Respiratory Protection

None required.

PAGE
Material Safety Data Sheet

Page: 5
Rev. Date
05/14/97

PROFESSIONAL VANI-SOL (R) AMMONIATED GLASS CLEANER

SECTION #9 - SPECIAL PRECAUTIONS - STORAGE & HANDLING

Storage & Handling Conditions

CAUTION: Combustible. Keep away from heat, spark or flame. Causes eye irritation. Avoid contact with eyes and skin. Wash hands thoroughly after handling. Harmful if swallowed. KEEP OUT OF REACH OF CHILDREN.

SECTION #11 - OTHER INFORMATION

NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT:

NAME	CAS #
Water	7732-18-5
Ethanol	64-17-5
Ammonium Hydroxide	1336-21-6
Propylene Glycol Monomethyl Ether	107-98-2
Ammonium Laureth Sulfate	32612-48-9

PAGE
Material Safety Data Sheet

Page: 6
Rev. Date
05/14/97

PROFESSIONAL VANI-SOL (R) AMMONIATED GLASS CLEANER

Formula Number: P10-014C