

MSDS /ANSI Z400.1 / ENGLISH 91/155/EWG

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

PRODUCT NAME: NH 2015, Cleaning and Polishing Product

SUPPLIER: Nanovations Pty Ltd
Sydney ,
Australia

EMERGENCY HEALTH INFORMATION: +61 2 99755602
EMERGENCY SPILL 1 (800) 424-9300
INFORMATION: CHEMTREC (USA)
OTHER PRODUCT INFORMATION +61 2 99755602
email info@nanovations.com.au

Section 2. Composition, Information on Ingredients

Name	CAS	%		R-phrases
Aliphatics	64742-88-7	1-2 %	Xn	65, 66
Polydimethylsiloxane	102782-97-8	3-5%	Xi	36,38
Crystalline Silica	7631-89-9	20 -40%	-	-

Section 3. Hazard Identification

Physical state Liquid.
Color Milky beige
Emergency Overview No special dangers admits

POTENTIAL HEALTH EFFECTS Irritating to the eye
Do not generate dust

Classification

Classification according to EWG listings , chemical literature and company information.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Skin Contact	In case of contact, flush skin with plenty of water and soap..
Inhalation	Do not create dust – wear dust mask
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. If large quantities of this material are swallowed, call a physician immediately.

Section 5. Fire Fighting Measures

Flammability of the Product	Non Flammable
Auto ignition Temperature	Not applicable.
Flash Points Flammable Limits	Not applicable.
Products of Combustion	None
Unusual fire/explosion hazards	Not applicable.
Fire Fighting Media and Instructions	Use extinguishing media appropriate for surrounding fire. Not applicable

Section 6. Accidental Release Measures

Large Spill and Leak	Small quantities can be mopped or wiped up with rags. Large quantities should be directed to collecting basin or drain with dikes or swabs.. For small spills add absorbent (soil may be used in the absence of other suitable materials)
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Section 7. Handling and Storage

Handling	Keep container closed. Store out of direct sunlight.
Storage	Suitable for any general chemical storage area. Protect from freezing. Store at cool and dry place. Keep away from food

Section 8. Exposure Controls, Personal Protection**Engineering Controls**Non required
Gloves

Safety goggles.

Personal Protection

Eyes Avoid contact with eyes. Wear protective Goggles
Skin and Body Avoid longer contact with skin.
Respiratory Do not create dust. Wear dust mask
Hands Wear gloves

Section 9. Physical and Chemical Properties

Physical state	Liquid.	Odor	nearly odorless
flash point:	N/A		
pH	~ 2.5- 3	Color	milky beige
Boiling/Condensation	N/A		
Point Melting/Freezing	0°C (32°F) based on data for water		
Point Specific Gravity	~1,2 g/cm³ (Water = 1)		
Vapor Pressure Vapor Density	Not available.		
Odor Threshold	N/A		
Evaporation Rate	N/A		
LogK_{ow}	N/A		
Dispersion			
Solubility	Soluble in water.		

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Conditions to avoid Temperature extremes. Avoid Frost

Incompatibility with N/A

Section 11. Toxicological Information

Acute toxicity : No Information

LD/LC50

N/A

Skin: Irritating

Eyes Irritating

Sensitisation: The material is not sensitising

Additional info N/A

Section 12. Ecological Information

Eco-toxicity class 1 slightly harmful to aquatic organisms.

Persistence Potential This product is readily biodegradable.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Consult your local or regional authorities.

Section 14. Transport Information

The product is not classified as dangerous goods.
Hazard warning not required for Air , Sea or Road transport

14.1 Road transport:	No Restrictions	Hazard warning not required
14.2 Sea transport:	No Restrictions	Hazard warning not required
14.3 Air transport:	No Restrictions	Hazard warning not required

Section 15. Regulatory Information

U.S. Regulations US INVENTORY (TSCA): Listed on inventory.

Other Regulations AUSTRALIAN INVENTORY (AICS): inventory.
CANADA INVENTORY (DSL): Listed on inventory.
CHINA INVENTORY (IECS): Listed on inventory.
EC INVENTORY (EINECS/ELINCS): Listed on inventory.
JAPAN INVENTORY (ENCS): Listed on inventory.
KOREA INVENTORY (ECL): Listed on inventory.
Australian Hazchem Code: No information found.

Section 16. Other Information**Label Requirements****R-phrases and S-phrases**

R36: Eye irritation

R38: Skin irritation

R65: Harmful: may cause lung damage if swallowed

R66: Repeated exposure may cause skin dryness or cracking

(S2): Keep out of the reach of children

S29: Do not empty into drains

Section 17. Disclaimer

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.