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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: X-NMS Clean Up Solvent for Instant Adhesive
Product type: Solvent
Company address: Henkel Corporation
1001 Trout Brook Crossing
Rocky Hill, Connecticut 06067

Item No. : 76871 / IDH No. 135542
Region: United States
Contact Information:
Telephone: (860) 571-5100
Emergency telephone: (860) 571-5100
Internet: www.loctite.com

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous components</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Nitromethane 75-52-5	60-100	20 ppm TWA	100 ppm TWA 250 mg/m ³ TWA	None
Toluene 108-88-3	5-10	50 ppm TWA (skin)	200 ppm TWA 300 ppm Ceiling	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Physical state: Liquid
Color: Clear
Odor: Slight

HMIS:

HEALTH: 2
FLAMMABILITY: 3
PHYSICAL HAZARD: 1
Personal Protection: See Section 8

WARNING: FLAMMABLE!
POSSIBLE CANCER HAZARD.
MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.
MAY BE HARMFUL IF SWALLOWED OR INHALED.

Relevant routes of exposure: Skin, Inhalation, Eyes, Ingestion

Potential Health Effects

Inhalation: May cause respiratory tract irritation. Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.
Skin contact: May cause skin irritation. Redness.
Eye contact: Moderate eye irritation. Non-irritating. May cause corneal injury.
Ingestion: Not expected under normal conditions of use.

Existing conditions aggravated by exposure: None generally recognized.

See Section 11 for additional toxicological information.

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If symptoms develop and persist, get medical attention.
Skin contact:	Wash with soap and water.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Ingestion:	Do not induce vomiting. Drink 1 or 2 glasses of water. Obtain medical attention. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Flash point:	32°C (95°F) Closed cup
Autoignition temperature:	Not determined
Flammable/Explosive limits-lower %:	7.3
Flammable/Explosive limits-upper %:	Not available
Extinguishing media:	Carbon dioxide (CO2). Foam. Water spray.
Special fire fighting procedures:	Wear self-contained breathing apparatus and protective suite.
Unusual fire or explosion hazards:	Closed containers may explode when exposed to extreme heat. Vapors may form explosive mixtures with air.
Hazardous combustion products:	Oxides of carbon. Oxides of nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Remove sources of ignition. Contain spill.
Clean-up methods:	Soak up with inert absorbent. Store in a closed container until ready for disposal. Rinse spill area with water.

7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes, skin and clothing.
Storage:	Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.
Incompatible products:	Not available

For information on product shelf life contact Henkel Customer Service at (800) 243-4874.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:	Ensure adequate ventilation. Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.
Respiratory protection:	Use NIOSH approved respirator if there is potential to exceed exposure limit(s). Observe OSHA regulations for respiratory use (29 CFR 1910.134).
Skin protection:	Cover as much of the exposed skin area as possible with appropriate clothing.
Eye/face protection:	Safety glasses with side-shields. Goggles.

See Section 2 for exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid
Color: Clear
Odor: Slight
Vapor pressure: 25 mmHg @20°C (68° F)
pH: Not applicable
Boiling point/range: Approximately 111°C (214°F)
Melting point/range: Not available
Specific gravity: 1.1
Vapor density: 2.1 (air equals 1)
Evaporation rate: Approximately 6 (Ether = 1)
Solubility in water: 9%
Partition coefficient (n-octanol/water): Not available
VOC content: 100%; 1100 grams/liter (EPA Method 24)

10. STABILITY AND REACTIVITY

Stability: Stable at normal conditions
Hazardous polymerization: Will not occur.
Hazardous decomposition products: None
Incompatibility: Amines. Alkalis. Acids. Reducing agents. Metal oxides. Combustible materials.
Conditions to avoid: Keep away from open flames, hot surfaces and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Product toxicity data: Acute LD50 (oral): 940 (rat). (estimated).

Carcinogen Status

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Nitromethane 75-52-5	Suspect carcinogen	Group 2B	Yes
Toluene 108-88-3	No	No	No

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Nitromethane 75-52-5	Blood, Bone Marrow, Irritant, Kidney, Liver, Nervous System, Reproductive, Some evidence of carcinogenicity
Toluene 108-88-3	Behavioral, Cardiac, Central nervous system, Developmental, Ear, Irritant

12. ECOLOGICAL INFORMATION

Ecological information: Not available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of in accordance with Federal, State and local regulations.

EPA hazardous waste number: D001: Ignitable.

14. TRANSPORT INFORMATION

U.S. Department of Transportation Ground (49 CFR):

Proper shipping name: Nitromethane
Hazard class or division: 3
Identification number: UN 1261
Packing group: II
Exceptions: Consumer Commodity ORM-D (Not more than 1 Liter)

International Air Transportation (ICAO/IATA):

Item No. : 76871 / IDH No. 135542

Product name: X-NMS Clean Up Solvent for Instant Adhesive

Proper shipping name: Nitromethane (Forbidden)
Hazard class or division: Forbidden
Identification number: Forbidden
Packing group: Forbidden

WaterTransportation (IMO/IMDG):

Proper shipping name: Nitromethane
Hazard class or division: 3
Identification number: UN1261
Packing group: II
Marine pollutant: None

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.
TSCA 12 (b) Export Notification: None.

CERCLA/SARA Section 302 EHS: None.
CERCLA/SARA Section 311/312: Immediate Health Hazard, Delayed Health Hazard, Fire
CERCLA/SARA 313: Toluene (CAS# 108-88-3).

California Proposition 65: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Canada Regulatory Information

CEPA DSL/NDSL Status: All components are listed on or are exempt from listing on the Domestic Substances List.
WHMIS hazard class: B.2, D.2.A, D.2.B

16. OTHER INFORMATION

This material safety data sheet contains changes from the previous version in sections: 13

Prepared by: Regulatory Affairs

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