

E- Strip

SDS Number: I61C

Revision Date: 5/19/2023

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
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Harahan, LA 70123

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Product Identifier: E- Strip
SDS Number: I61C
Product Code: I61
Revision Date: 5/19/2023
Product Use: Environmentally Preferred Paint & Gasket Stripper

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Specific target organ toxicity - Single exposure, 3
Health, Reproductive toxicity, 1

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H315 - Causes skin irritation
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H360 - May damage fertility or the unborn child

GHS Precautionary Statements:

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+352 - IF ON SKIN: Wash with plenty of water.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+313 - IF exposed or concerned: Get medical advice/attention.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

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P321 - Specific treatment (see first aid instructions on this label).
 P332+313 - If skin irritation occurs: Get medical advice/attention.
 P337 - If eye irritation persists: Get medical advice/attention.
 P362 - Take off contaminated clothing and wash before reuse.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Skin absorption, inhalation, eye, ingestion
Target Organs: NA
Inhalation: Inhalation of generated mist may cause nasal and respiratory irritation, nausea
Skin Contact: Causes irritation.
Eye Contact: Causes irritation.
Ingestion: May cause gastrointestinal irritation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
872-50-4	<40%	n-Methyl-2-pyrrolidone

All other ingredients are trade secret as authorized by 29 CFR 1910.1200 (i)(1). Specified information will be made to health-care professionals, employees or representatives as required by 29 CFR 1910.1200 (i)(1) (iv) for medical evaluation of treatment.

4 FIRST AID MEASURES

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial respiration.

Skin Contact: Remove affected clothing and wash all exposed skin with water for at least 15 minutes. Get medical attention immediately.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. Get medical attention immediately. Continue rinsing.

Ingestion: Rinse mouth thoroughly. Do NOT induce vomiting without advice from poison control center or medical professional. Get medical attention immediately.

May cause respiratory irritation.
 May cause skin irritation.
 May cause slight eye irritation.
 May cause gastrointestinal irritation
 May damage fertility. May damage the unborn child.

5 FIRE FIGHTING MEASURES

Flash Point: > 240 F. (>116 C)

Extinguishing media: Foam, dry powder, carbon dioxide, water spray, sand. Do not use a heavy water stream.

Special fire fighting procedures: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment. Do not enter fire without proper protective equipment, including respiratory protection.

Fire and explosion hazards: Rags soaked with product may present a fire or spontaneous combustion hazard. Product is not explosive.

6 ACCIDENTAL RELEASE MEASURES

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Specific emergency measures are required other than good laboratory hygiene and safety practices.

Wear Protective equipment as described in Section 8. Evacuate unnecessary personnel. Wear suitable protective clothing, gloves, and eye or face protection, approved supplied-air respirator, in case of emergency. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place in a suitable container for disposal in accordance with the waste regulations.

7	HANDLING AND STORAGE
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Handling Precautions:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle all containers carefully.
Storage Requirements:	Handle all containers carefully. Keep out of reach of children. Store in a dry, well-ventilated area. Keep container closed when not in use. Keep away from incompatible materials such as combustible materials.

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls:	Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.
Personal Protective Equipment:	<p>Respiratory Protection: None required under normal use conditions. Use NIOSH-approved dust/particulate respirator where vapor or mist exceed PELs or other applicable OELs.</p> <p>Protective gloves: Impervious gloves recommended. Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Glove should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier. Change contaminated gloves immediately.</p> <p>Eye protection: Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid.</p> <p>Other protective clothing or equipment: Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.</p>

Hygienic work practices: Do not smoke in areas of storage or use. Avoid contact with eyes. Wash with soap and water immediately after handling.

n-Methyl-2-pyrrolidone cas#:(872-50-4) [<40%]

Components with workplace control parameters

TWA	10 ppm	USA. Workplace Environmental Exposure Levels (WEEL)
Skin		

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Clear to Amber, Viscous liquid	Odor:	Mild
Physical State:	Liquid	Solubility:	Not soluble
Spec Grav./Density:	(H20=1): 0.970		

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Viscosity:	Low Sheer (6 rpm): 3,000-10,000 cps/ High Sheer (60 rpm) 550-850 cps	Freezing/Melting Pt.:	Not available
Boiling Point:	>483 F (251 C)	Flash Point:	> 240 F. (>116 C)
pH:	@ 1% solution (Conc): 8 - 9	VOC:	4.98% (Method 310)
Evap. Rate:	NA	Bulk Density:	NA
Molecular weight:	NA		

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STABILITY AND REACTIVITY

Chemical Stability:	Stable and non-reactive under normal conditions of use, storage and transport.
Conditions to Avoid:	Ignition sources.
Materials to Avoid:	Strong oxidizers, acids
Hazardous Decomposition:	Carbon dioxide, carbon monoxide
Hazardous Polymerization:	Will not occur

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TOXICOLOGICAL INFORMATION

Acute Toxicity:

n-Methyl-2-pyrrolidone cas#:(872-50-4) [<40%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 3,914 mg/kg

LDLO Inhalation - rat - 4 h - > 5100 ppm

LD50 Dermal - rabbit - 8,000 mg/kg

no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: Eyes - rabbit Result: Eye irritation

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: Damage to fetus possible

no data available

Specific target organ toxicity - single exposure: Inhalation - May cause respiratory irritation.

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

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Additional Information:

RTECS: UY5790000

prolonged or repeated exposure can cause:, Vomiting, Diarrhoea, Abdominal pain, Rats exposed to 1-methyl-2- pyrrolidinone at a concentration of 1 mg/L as an aerosol for 10 days showed depletion of hematopoietic cells in the bone marrow and atrophy of the lymphoid tissues of the thymus, spleen, and lymph nodes.

Bone marrow - Irregularities - Based on Human Evidence

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ECOLOGICAL INFORMATION

Aquatic Toxicity rating not determined.

All possible measures should be taken to prevent release into the environment.

This product is readily biodegradable.

n-Methyl-2-pyrrolidone cas#:(872-50-4) [<40%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - other fish - 4,000 mg/l - 96 h.

LC50 - Leuciscus idus (Golden orfe) - > 500 mg/l - 96 h

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - > 1,000 mg/l - 24 h.

other aquatic invertebrates

Toxicity to bacteria LC50 - Bacteria - > 9,000 mg/l:

Persistence and degradability: Biodegradability Result: 90 % - Readily biodegradable.

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

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DISPOSAL CONSIDERATIONS

Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.

Dispose in a safe manner in accordance with local/national regulations.

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TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

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DOT: Not hazardous for transport
DOT Proper Shipping Name: Not listed
Transport by sea: Non-hazardous
Transport by air: Non-hazardous
IMDG Classification: None
Dangerous Goods (Canada): Not listed.

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REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[<40%] n-Methyl-2-pyrrolidone (872-50-4) GADSL, MASS, NJHS, PA, REACH, SARA313, TSCA

WARNING

This product can expose you to chemicals including N-Methylpyrrolidone, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Regulatory Code Legend

GADSL = Global Automotive Declarable Substance List (GADSL)
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
PA = PA Right-To-Know List of Hazardous Substances
REACH = REACH List of Substances of Very High Concern (RSL)
SARA313 = SARA 313 Title III Toxic Chemicals
TSCA = Toxic Substances Control Act

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OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available N/D = Not determined

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