

E- Strip

MSDS Number: I61B

Revision Date: 3/12/2015

Page 1 of 7

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
Fax: 504-733-2218
Web: www.wechem.com

Product Name: E- Strip
Revision Date: 3/12/2015
MSDS Number: I61B
Product Code: I61
Product Use: Environmentally Preferred Paint & Gasket Stripper

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

2 HAZARDS IDENTIFICATION

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.

PERSONAL PROTECTION INDEX														
A										G				
B										H				
C										I				
D										J				
E										K				
F										X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions			
A		n		O		p		q		r		S		
t		U		W		Y		Z		Additional Information				

E- Strip

MSDS Number: I61B

Revision Date: 3/12/2015

Page 2 of 7

GHS Signal Word:

DANGER

GHS Hazard Pictograms:



GHS Classifications:

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 Phrases:

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.
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.

E- Strip

MSDS Number: I61B

Revision Date: 3/12/2015

Page 3 of 7

3

COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
872-50-4	N-Methyl-2-Pyrrolidone	<40%	NA	NA	D

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.

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.

E- Strip

MSDS Number: I61B

Revision Date: 3/12/2015

Page 4 of 7

6

ACCIDENTAL RELEASE MEASURES

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

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

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 Equip:

HMS PP, B | Goggles, Gloves

Respiratory Protection: None required under normal use conditions. Use NIOSH-approved dust/particulate respirator where vapor or mist exceed PELs or other applicable OELs.

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.

Eye protection: Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid.

Other protective clothing or equipment: Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

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

E- Strip

MSDS Number: I61B

Revision Date: 3/12/2015

Page 5 of 7

9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light Brown, Viscous liquid	Odor:	Mild
Physical State:	Liquid	Solubility:	Not soluble
Spec Grav./Density:	(H2O=1): 0.970	Freezing/Melting Pt.:	Not available
Viscosity:	Low Sheer (6 rpm): 3,000-10,000 cps/ High	Flash Point:	> 240 F. (>116 C)
Boiling Point:	>483 F (251 C)	VOC:	4.98% (Method 310)
pH:	@ 1% solution (Conc): 8 - 9	Bulk Density:	NA
Evap. Rate:	NA		
Molecular weight:	NA		

10

STABILITY AND REACTIVITY

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

11

TOXICOLOGICAL INFORMATION

Acute Toxicity:

Data summary for the components are as follows:

N-Methyl-2-Pyrrolidone (872-50-4)

Oral	LD50	3598 mg/kg (Rat)
Derma1	LD50	2500 mg/kg (Rat)
	LD50	>5000 mg/kg (Rabbit)
Inhalation	LC50	3.1 mg/l 4 hrs (Rat)

Skin corrosion/irritation: Not classified
 pH: Human- A 24-hour human skin patch test indicated that undiluted material produced very mild irritation. Irritancy was less than that produced by a 4% aqueous soap dilution.

Serious eye damage/irritation: Not classified
 pH: Human- A 24-hour human skin patch test indicated that undiluted material produced very mild irritation. Irritancy was less than that produced by a 4% aqueous soap dilution.

May cause skin irritation.
 May cause slight irritation.
 May cause gastrointestinal irritation.

E- Strip

MSDS Number: I61B

Revision Date: 3/12/2015

Page 6 of 7

12

ECOLOGICAL INFORMATION

Aquatic Toxicity rating not determined.
All possible measures should be taken to prevent release into the environment.
This product is readily biodegradable.

13

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.

14

TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

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.

E- Strip

MSDS Number: I61B

Revision Date: 3/12/2015

Page 7 of 7

15

REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*n-Methyl-2-pyrrolidone (872504 <40%) MASS, NJHS, PA, SARA313, TSCA

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This product contains or may contain, trace quantities of a substance known to the state of California to cause cancer and/or reproductive toxicity. In addition the product contains a trace amount (<0.1%) of silica, but silica is only listed as a Prop. 65 danger when the silica is respirable. This product does not contain respirable silica.

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
PA = PA Right-To-Know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
NJHS = NJ Right-to-Know Hazardous Substances
TSCA = Toxic Substances Control Act

16

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. ** Chemical listed as carcinogen or potential carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal Data only
N/A = Not available N/D = Not determined