

Express

MSDS Number: I60D

Revision Date: 4/8/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

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Product Name: Express
Revision Date: 4/8/2015
MSDS Number: I60D
Product Code: I60
Product Use: Heavy Duty Spray & Wipe Cleaner / Degreaser / Decontaminant

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

2 HAZARDS IDENTIFICATION

- Route of Entry:** Ingestion, eye, skin absorption, inhalation.
- Inhalation:** May cause respiratory irritation.
- Skin Contact:** May cause irritation and absorption of potentially harmful amounts.
- Eye Contact:** May cause irritation and reddening.
- Ingestion:** May cause nausea, abdominal discomfort, diarrhea.

PERSONAL PROTECTION INDEX									
A									
B		+							
C		+		+					
D		+		+					
E		+		+					
F		+		+		+			
G		+		+					
H		+		+		+			
I		+		+					
J		+		+		+			
K		+		+					
X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions								
A		n		o		p		q	
<small>Safety Glasses</small>	<small>Safety Goggles</small>	<small>Face Shield & Eye Protection</small>	<small>Gloves</small>	<small>Boots</small>	<small>Synthetic Apron</small>	<small>Full Suit</small>	<small>Additional Information</small>		
t		u		w		y		z	
<small>Dust Respirator</small>	<small>Vapor Respirator</small>	<small>Dust & Vapor Respirator</small>	<small>Full Face Respirator</small>	<small>Airline Hood or Mask</small>					

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GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:

- Health, Acute toxicity, 5 Oral
- Health, Acute toxicity, 5 Dermal
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 B
- Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

- H303 - May be harmful if swallowed
- H313 - May be harmful in contact with skin
- H315 - Causes skin irritation
- H320 - Causes eye irritation
- H335 - May cause respiratory irritation

GHS Precautionary Statements:

- P271 - Use in a well-ventilated area.
- P281 - Use personal protective equipment as required.
- P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P333 - If skin irritation or a rash occurs: Get immediate medical advice/attention.
- P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P308+313 - IF exposed or concerned: Get medical advice/attention.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P337 - If eye irritation persists: Get medical advice/attention.
- P501 - Dispose of contents/container in accordance to local/regional/national/ international regulations.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
111-76-2	Ethylene Glycol Butyl Ether	1-10	25	25	D

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FIRST AID MEASURES

- Inhalation:** If symptoms develop move victim to fresh air. Get medical attention if symptoms develop or persist.
- Skin Contact:** Wash off with plenty of water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.
- Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
- Ingestion:** Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel. Get immediate medical advice/attention.

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FIRE FIGHTING MEASURES

- Flammability:** Non flammable
- Flash Point:** None to boiling

Extinguishing media: Foam, dry chemical, carbon dioxide, water

Special Fire fighting procedures: Use self-contained breathing apparatus and protective clothing if needed.

Unusual Fire & Explosion Hazard: None

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ACCIDENTAL RELEASE MEASURES

Use personal protective equipment as required. Prevent further leakage or spillage if safe to do so. Absorb with suitable medium. Keep in suitable, closed containers for disposal.

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HANDLING AND STORAGE

- Handling Precautions:** Do not get in eyes, on skin, or on clothing. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practices.
- Storage Requirements:** Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Keep out of reach of children. Keep container tightly closed. Store in a cool dry, climate controlled area, away from incompatibles, sparks and open flame.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls:** Ventilation Requirement: Mechanical
- Personal Protective Equip:** HMIS PP, B | Goggles, Gloves
Respiratory Protection: None required under normal use conditions.
Protective gloves: Rubber/ PVC
Eye protection: Safety glasses/ goggles

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, Colorless	Odor:	Butyl- type
Physical State:	Liquid	Solubility:	Complete
Spec Grav./Density:	(H2O=1): 1.01 +/- 0.1	Heat Value:	NA
Boiling Point:	212 Deg. F.	Flash Point:	None to boiling
Vapor Pressure:	Not available	Vapor Density:	(Air=1): Not available
pH:	11.5	VOC:	Not available

10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

Data summary for the components are as follows:

Ethylene glycol butyl ether (111-76-2)
Oral LD50 470 mg/kg (Rat)
Dermal LD50 2270 mg/kg (Rat)
Dermal LD50 mg/kg (Rabbit)
Inhalation LC50 2.21 mg/L 4h, (Rat)
Inhalation LC50 450 ppm 4h, (Rat)

12 ECOLOGICAL INFORMATION

Aquatic Toxicity
No Data available.

13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Ethylene glycol monobutyl ether (111762 1-10%) HAP, MASS, OSHAWAC, PA, SARA313, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

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. ** 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