

Marvel

MSDS Number: V300B

Revision Date: 5/29/2015

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1	PRODUCT AND COMPANY IDENTIFICATION
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Manufacturer

Wechem, Inc
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Harahan, LA 70123

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Product Name: Marvel
Revision Date: 5/29/2015
MSDS Number: V300B
Product Code: V300
Product Use: Heavy Duty Vehicle & Equipment Cleaner Concentrate

2	HAZARDS IDENTIFICATION
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Route of Entry: Eye, skin absorption, ingestion
Target Organs: NA
Inhalation: Generated mist may be irritating to respiratory tract.
Skin Contact: May cause irritation.
Eye Contact: Causes irritation
Ingestion: May cause gastrointestinal irritation, nausea, diarrhea.

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											
Safety Glasses		Splash Goggles		Face Shield & Eye Protection		Gloves		Boots		Synthetic ABRON		Full Suit		Additional Information									
t		u		w		y		z															
Dust Respirator		Vapor Respirator		Dust & Vapor Respirator		Full Face Respirator		Airline Hood or Mask															

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GHS Signal Word:
WARNING

GHS Hazard Pictograms:



GHS Classifications:

- Health, Acute toxicity, 4 Oral
- Health, Skin corrosion/irritation, 2
- Health, Serious Eye Damage/Eye Irritation, 2 B
- Health, Specific target organ toxicity - Single exposure, 3

GHS Phrases:

- H302 - Harmful if swallowed
- H315 - Causes skin irritation
- H320 - Causes eye irritation
- H335 - May cause respiratory irritation

GHS Precautionary Statements:

- P281 - Use personal protective equipment as required.
- P262 - Do not get in eyes, on skin, or on clothing.
- P264 - Wash thoroughly after handling.
- 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+313 - If skin irritation or a rash occurs: Get medical advice/attention.
- P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P304+312 - IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
- 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.
- P402+404 - Store in a dry place. Store in a closed container.
- P501 - Dispose of contents/container in accordance with local/national/international regulations.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
6834-92-0	sodium Metasilicate	<10%	2mg/m3	2mg/m3	D
NA	surfactant blend	<10%	NA	NA	D

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4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Resuscitate if necessary. Get medical attention.
Skin Contact: Wash with soap and water. If irritated, seek medical attention.
Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention.
Ingestion: Do not induce vomiting. Drink two large glasses of water. Get immediate medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: None to boiling
Extinguishing media: Foam, dry chemical, carbon dioxide, water
Special Fire fighting procedures: Self- contained breathing apparatus and protective clothing if needed.
Unusual Fire & Explosion Hazards: None

6 ACCIDENTAL RELEASE MEASURES

Absorb with suitable medium.

7 HANDLING AND STORAGE

Handling Precautions: Handle all containers carefully.
Storage Requirements: Handle all containers carefully. Keep out of reach of children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust
Personal Protective Equip: HMIS PP, B | Goggles, Gloves
Respiratory Protection: None required under normal use conditions.
Protective gloves: Rubber
Eye protection: Goggles/ safety glasses

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.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear blue liquid	Odor:	Characteristic
Physical State:	Liquid	Solubility:	Complete
Spec Grav./Density:	(H2O=1): 1.08 +/- 0.05	Vapor Density:	(Air=1): Not available
Viscosity:	NA	VOC:	Not available
Boiling Point:	Above 212 Deg. F.		
Vapor Pressure:	Not determined		
pH:	13.5 +/- 1		
Molecular weight:	NA		

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10 STABILITY AND REACTIVITY

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

11 TOXICOLOGICAL INFORMATION

No information available.

12 ECOLOGICAL INFORMATION

No information available.

13 DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Sodium Metasilicate (6834920 <10%) TSCA

REGULATORY KEY DESCRIPTIONS

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