

Shampoo

MSDS Number: F650C

Revision Date: 5/29/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

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Product Name: Shampoo
Revision Date: 5/29/2015
MSDS Number: F650C
Product Code: F650
Product Use: Low Foam Carpet Detergent

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

2 HAZARDS IDENTIFICATION

- Route of Entry:** Eye, skin absorption, ingestion, inhalation
- Target Organs:** NA
- Inhalation:** Excessive inhalation may cause respiratory irritation and central nervous system effects.
- Skin Contact:** Prolonged contact may cause irritation
- Eye Contact:** May cause mild to moderate irritation.
- Ingestion:** May cause mouth, throat, and stomach irritation with possible nausea and vomiting.

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			

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GHS Signal Word:

WARNING

GHS Hazard Pictograms:



GHS Classifications:

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

GHS Phrases:

H227 - Combustible liquid
H302 - Harmful if swallowed
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation

GHS Precautionary Statements:

P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash thoroughly after handling.
P271 - Use in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
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 develops or persists: Get immediate medical advice/attention.
P403+235 - Store in a well-ventilated place. Keep cool.
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.
NA	Surfactant Blend	Trade Secret	NA	NA	D
67-63-0	Isopropanol	<10%	400	400	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 immediately with plenty of water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get immediate 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:	Combustible
Flash Point:	138 Deg. F.
Flash Point Method:	PMCC

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

Special Fire fighting procedures: Self-contained breathing apparatus and protective clothing.

Unusual Fire & Explosion Hazards: None known

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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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7 HANDLING AND STORAGE

Handling Precautions: Combustible liquid. Keep away from sources of ignition-No smoking. Do not breathe gas/fumes/vapor/spray. Use in well-ventilated areas. 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 practice. Do not reuse empty containers.

Storage Requirements: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking. Combustible liquid. Keep out of reach of children. Keep container tightly closed and in a well-ventilated place. Store in a cool dry, climate controlled area, away from incompatibles, sparks and open flame. Do not reuse empty containers.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Normal

Personal Protective Equip: HMIS PP, B | Goggles, Gloves
 Respiratory Protection: None required with proper use in accordance with label directions.
 Protective gloves: Rubber/PVC
 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 pale yellow liquid	Odor:	Pleasant
Physical State:	Liquid	Solubility:	Complete
Spec Grav./Density:	(H2O=1): 1.02 +/- 0.05	Flash Point:	138 Deg. F.
Viscosity:	Not available	Vapor Density:	(Air=1): Not determined
Boiling Point:	Not available	VOC:	Not available
Vapor Pressure:	Not determined		
pH:	7 +/- 1		
Evap. Rate:	>1		

10 STABILITY AND REACTIVITY

Stability: Stable and non-reactive under normal conditions of use, storage and transport.

Conditions to Avoid: Heat, contact with strong oxidizers

Materials to Avoid: Strong oxidizers

Hazardous Decomposition: Oxides or carbon.

Hazardous Polymerization: Will not occur

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TOXICOLOGICAL INFORMATION

Data summary for the components are as follows:

Isopropanol (CAS 67-63-0)
Oral LD50 3600 mg/kg (Mouse)
LD50 6410 mg/kg (Rabbit)
LD50 5045 mg/kg (Rat)
Dermal LD50 12800 mg/kg (Rabbit)

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ECOLOGICAL INFORMATION

Ecotoxicity:

Data summary for the components are as follows:

Isopropyl Alcohol (CAS 67-63-0)
Algae IC50 1000.0001 mg/L, 72 h (Algae)
Crustacea EC50 13299 mg/L, 48 h (Daphnia)
Fish LC50 >1400 mg/l, 96 h Bluegill (Lepomis macrochirus)

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DISPOSAL CONSIDERATIONS

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

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TRANSPORT INFORMATION

Proper Shipping Name: Not Regulated

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REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Isopropanol (67630 <10%) MASS, NJHS, NRC, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

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
NJHS = NJ Right-to-Know Hazardous Substances
NRC = Nationally Recognized Carcinogens
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