

Seek - A - Leak

MSDS Number: SP70C

Revision Date: 4/24/2015

Page 1 of 6

1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

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Web: www.wechem.com

Product Name: Seek - A - Leak
Revision Date: 4/24/2015
MSDS Number: SP70C
Product Code: SP70
Product Use: Fluorescent Leak Detector

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

2 HAZARDS IDENTIFICATION

Route of Entry: Eyes, Skin, Inhalation, Ingestion
Target Organs: NA
Inhalation: May cause irritation of respiratory tract
Skin Contact: May cause slight skin irritation
Eye Contact: Irritating to eyes
Ingestion: Can cause gastrointestinal irritation.

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	
t		u		w		y		z	
Additional Information									

Seek - A - Leak

MSDS Number: SP70C

Revision Date: 4/24/2015

Page 2 of 6

GHS Signal Word:
WARNING

GHS Hazard Pictograms:



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

GHS Phrases:
 H316 - Causes mild skin irritation
 H320 - Causes eye irritation
 H335 - May cause respiratory irritation
 H303 - May be harmful if swallowed

GHS Precautionary Statements:
 P301 - IF SWALLOWED: _Drink 1 or 2 glasses of water. Do not induce vomiting. Consult a physician
 P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304 - IF INHALED: _Move to fresh air. If symptoms persist, call a physician.
 P305 - IF IN EYES: _Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

3	COMPOSITION/INFORMATION ON INGREDIENTS
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Ingredients:

Cas #	Chemical Name	Perc.	OSHA (ppm)	ACGIH TLV(PPM)	Carcin. Ref.
NA	surfactant blend	NA	NA	NA	D

4	FIRST AID MEASURES
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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.

Seek - A - Leak

MSDS Number: SP70C

Revision Date: 4/24/2015

Page 3 of 6

5 FIRE FIGHTING MEASURES

Flash Point: Non Flammable
UEL: ND

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

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

Unusual Fire & Explosion Hazard: None

6 ACCIDENTAL RELEASE MEASURES

Contain spill if it is safe to do so and absorb with suitable medium for disposal.

7 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.

Wash hands before eating, drinking, or smoking.

Storage Requirements: 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.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust

Personal Protective Equip: HMIS PP, B | Goggles, Gloves

Respiratory Protection: None needed for proper use in accordance with label directions.

Protective gloves: Chemical Resistant/ rubber

Eye protection: Safety glasses/ goggles

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, Fluorescent Green

Physical State: Liquid

Spec Grav./Density: (H2O=1): 1.05 +/- 0.1

Boiling Point: 212 Deg. F

Flammability: Non Flammable

pH: 8.5 +/- 1

Odor: Faint

Solubility: Complete

Freezing/Melting Pt.: Not determined

Flash Point: Non Flammable

Vapor Density: (Air=1): Not available

VOC: NA

Seek - A - Leak

MSDS Number: SP70C

Revision Date: 4/24/2015

Page 4 of 6

10

STABILITY AND REACTIVITY

Stability:	Stable and non-reactive under normal conditions of use, storage and transport.
Conditions to Avoid:	Heat.
Materials to Avoid:	None known.
Hazardous Decomposition:	Oxides of carbon and sulfur
Hazardous Polymerization:	Will not occur

11

TOXICOLOGICAL INFORMATION

Data summary for the components are as follows:

Surfactant #1 (CAS NA)

Acute

Dermal LD50 Rat > 2000 mg/kg

Oral LD50 Rat 4100 mg/kg

Surfactant #2 (CAS NA)

Acute

Dermal LD50 Rabbit > 2000 mg/kg

Inhalation LC50 Rat > 100 mg/m³, 6 h

Oral LD50 Rat > 2000 mg/kg

Surfactant #3 (CAS NA)

Acute

Dermal LD50 Rabbit 6300 - 160000 mg/kg

Inhalation LD50 Rat 52 - 206 mg/l

Oral LD50 Rat 2079 - 2340 mg/kg

Seek - A - Leak

MSDS Number: SP70C

Revision Date: 4/24/2015

Page 5 of 6

12

ECOLOGICAL INFORMATION

Surfactant #1 (CAS NA)

Aquatic

Acute

Algae EC50 Algae 27 mg/l, 72 h

Crustacea EC50 Daphnia 7.2 mg/l, 48 h

Fish LC50 Danio rerio 7.1 mg/l, 96 h

Chronic

Crustacea NOEC Daphnia 0.27 mg/l, 21 d

Fish NOEC Fish 1 mg/l, 45 d

Surfactant #2 (CAS NA)

Data summary for the components are as follows:

Aquatic

Acute

Algae EC50 Algae 0.41 mg/l, 96 h

Crustacea EC50 Daphnia 0.39 mg/l, 48 h

Fish LC50 Danio rerio 0.876 mg/l, 96 h

Chronic

Crustacea NOEC Daphnia 0.77 mg/l, 21 d

Fish NOEC Fish 0.16 mg/l, 10 d

Surfactant #3 (CAS NA)

Aquatic

Acute

Algae EC50 Algae 3.2 - 5.2 mg/l, 72 h

Crustacea EC50 Daphnia 4.53 mg/l, 48 h

Fish LC50 Danio rerio 3.5 - 5 mg/l, 96 h

Chronic

Crustacea NOEC Daphnia 6.3 mg/l, 21 d

Seek - A - Leak

MSDS Number: SP70C

Revision Date: 4/24/2015

Page 6 of 6

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

*Surfactant Blend (CAS NA%) 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