

HELION INDUSTRIES INC -- 25567 LEAK DETECTION COMPOUND, OXYGEN SYSTEMS --  
6850-00-186-2963

===== Product Identification =====

Product ID:25567 LEAK DETECTION COMPOUND, OXYGEN SYSTEMS

MSDS Date:05/22/1998

FSC:6850

NIIN:00-186-2963

Status Code:A

MSDS Number: CJFNQ

=== Responsible Party ===

Company Name:HELION INDUSTRIES INC

Address:681 MAIN ST, BLDG 12

City:BELLEVILLE

State:NJ

ZIP:07109

Country:US

Info Phone Num:973-759-0105

Emergency Phone Num:800-255-3924

CAGE:0AP29

=== Contractor Identification ===

Company Name:HELION INDUSTRIES INC

Address:681 MAIN ST, BLDG 12

Box:City:BELLEVILLE

State:NJ

ZIP:07109

Country:US

Phone:800-327-3456

CAGE:0AP29

Company Name:QUALCHEM CO DIV OF GREEN GLOBE INDUSTRIES INC

Address:600 MEADOWLANDS PKY NO 20

Box:City:SECAUCUS

State:NJ

ZIP:07094

Country:US

Phone:800-327-3456 FAX: 201-842-1307

Contract Num:SP0450-99-M-NB84

CAGE:07XT7

Company Name:QUALCHEM CO DIV

OF GREEN GLOBE INDUSTRIES INC  
Address:600 MEADOWLANDS PKY NO 20  
Box:City:SECAUCUS  
State:NJ  
ZIP:07094  
Country:US  
Phone:800-327-3456 FAX: 201-842-1307  
Contract Num:SP045099MC276  
CAGE:07XT7

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Composition/Information on Ingredients  
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Ingred Name:NON-HAZARDOUS  
= Wt:100.  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSH  
A:NO

Health Hazards Acute and Chronic:TARGET ORGANS: EYE, SKIN, CENTRAL  
NERVOUS SYSTEM, RESPIRATORY AND GASTROINTESTINAL TRACTS. ACUTE -  
INHALATION OF HIGH VAPOR CONCENTRATION MAY CAUSE DIZZINESS,  
HEADACHES, NAUSEA, RESPIRATORY TRACT IRRITATION. CONTACT WITH EYES  
MAY RESULT IN IRRITATION AND BLURRED VISION. PROLONGED SKIN CONTACT  
MAY RESULT IN IRRITATION AND DERMATITIS. INGESTION MAY CAUSE  
IRRITATION TO THE DIGESTIVE TRACT. SMALL AMOUNTS MAY BE DRAWN INTO  
THE LUNGS BY EITHER SWALLOWING OR VOMITING. THIS MAY CAUSE BURNS  
AND INFLAMMATION AND INFECTION TO THE BRONCHI (ASPIRATION HAZARD).  
CHRONIC - UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, TEARING, BLURRED  
VISION, HEADACHE

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN  
DISORDERS, EYE PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF  
THIS PRODUCT.

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First Aid Measures  
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. CALL A PHYSICIAN. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER. HOLD EYELIDS OPEN. SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS AND ALERT, DRINK SEVERAL GLASSES OF WATER. GET MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. NOTE TO PHYSICIAN: PRODUCT CONTAINS SYNTHETIC SURFACTANTS.

===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:NONE  
Extinguishing Media:CO2, DRY CHEMICAL, WATER FOG BC? ABC EXTINGUISHERS  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:LARGE SPILLS - SOAK UP WITH SAND OR SWEEPING COMPOUNDS. FOR SMALL SPILLS, USE AN INDUSTRIAL SEWER.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN A COOL, DRY PLACE.  
Other Precautions:WASH HANDS AFTER HANDLING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NEEDED UNDER NORMAL CONDITIONS  
Ventilation:ADEQUATE  
Protective Gloves:RUBBER GLOVES  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:EYE BATH, WASHING FACILITY, LAB COAT OR UNIFORM.  
Work Hygiene

enic Practices:GOOD PRACTICE REQUIRES THAT GROSS AMOUNT OF ANY  
CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS PRACTICAL.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Boiling Pt:=100.C, 212.F

Melt/Freeze Pt:=0.C, 32.F

Vapor Density:17MM

Spec Gravity:1.001

pH:7.5

Viscosity:2.3CPS

Evaporation Rate & Reference:1.0 H2O=1

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR LIQUID WITH MILD ODOR

Percent Volatiles by Volume:~95%

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ACIDS, REDUCING AGENTS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON  
DIOXIDE.

===== Ecological Information =====

Ecological:PRODUCT CONTAINS SURFACTANTS WHICH MAY CAUSE IT TO DISPERSE  
IN WATER. LOCALIZE HIGH CONCENTRATIONS OF THIS PRODUCT MAY CAUSE  
FISH KILL. NO PERSISTENT EFFECTS WILL  
RESULT.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL,  
STATE, AND FEDERAL LAWS AND REGULATIONS.

===== MSDS Transport Information =====

Transport Information:NONE

===== Regulatory Information =====

SARA Title III Information:NO

State Regulatory Information:THIS PRODUCT DOES NOT CONTAIN ANY  
CHEMICALS RECOGNIZED BY THE STATE OF CALIFORN

IA TO CAUSE CANCER

AND/OR BIRTH DEFECTS OR REPRODUCTIVE HARM. NEW JERSEY RIGHT TO KNOW  
INFORMATION: WATER (7732-18-5), DI POTASSIUM PHOSPHATE (7785-11-4),  
ALCOHOL ETHOXY SULFATE (1335-72-4), COCONUT DIETHANOLAMINE  
(61740-63-4)

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