



Section 1: Identification

Product Identifier

Product Name(s) Spectra X -G, Camp Shield, NOFLYZ, Camp Shield Kit

Product code(s) SQX-G

Relevant identified uses of the substance of mixture and uses advised against Not Compatible with strong acids, oxidizers, bases. Do not use near open flame.

Recommended use Exterior use

Details of the supplier of the safety data sheet

Manufacturer: EcoSafe Labs Inc.

10120 Monroe Dr.

Dallas, Texas, 75229

www.ecosafelabs.com

info@ecosafelabs.com

Telephone (Main): 214-329-4772

Emergency telephone number

Manufacture 214-329-4772



Section 2: Hazard Identification

Classification of the substance or mixture CLP/GHS Classification (1272/2008)		
Health Hazards Not Hazardous	Physical Hazards Not Hazardous	Environmental Hazards Not Hazardous

Label elements

None Required

Other hazards

None

See Section 12 for Ecological Information.

Section 3 - Composition/Information on Ingredients

Substances

Material does not meet the criteria of a substance.

Hazardous Components					
Chemical Name	Identifiers CAS	%(weight)	LD50 / LC50	Classification according to Regulation/Directive	Comments
	97-53-0	<3%	1930mg/kg	NDA	
Methyl Salicylate	119-36-8	<1%	NDA	NDA	
Thyme oil	8000-46-3	<1%	NDA	NDA	
Corn Cobb granules	9014-63-5	<95%	NDA	NDA	

See Section 11 for Toxicological Information.

Section 4 - First-Aid Measures

Description of first aid measures

Inhalation

None required at ambient temperatures. If product is hot and fumes are inhaled, remove exposed person to fresh air. If irritation or other symptoms persist, get medical attention.

Eyes

At ambient temperatures, flush eyes with large quantities of water, holding the eyelids apart. If irritation persists consult a physician. If product is hot, flush eyes with water, holding the eyelids apart. Get immediate medical attention

Skin

In case of contact with substance, wash skin with soap and water. If skin irritation occurs: Get medical advice/attention.

Ingestion

May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May be harmful if swallowed



See Section 2 for Potential Health Effects.

Section 5 – Fire Fighting Measures

Extinguishing media

Suitable Extinguishing Media	Regular foam, carbon dioxide, dry chemical
Unsuitable Extinguishing Media	Avoid the use of streaming water, as this may spread the fire.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion	Product will not polymerize
Hazards	May form nauseous vapors
Hazardous Combustion	Vapors, oxides of carbon, various hydrocarbons
Products	Product will not polymerize

Advice for firefighters

Structural firefighters' protective clothing will provide limited protection. Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection. Wear positive pressure self-contained breathing apparatus (SCBA). Move containers from fire area if you can do it without risk. Use water spray to cool containers exposed to fire.



Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Wear appropriate protective equipment as conditions warrant.
Emergency Procedures	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area)
Environmental precautions Methods and material for containment and cleaning up	
Containment/Clean-up Measures	

Section 7 - Handling and Storage

Precautions for safe handling

Handling	Keep away from open flame ignition sources – Do not expose containers to heat, flame, sparks or other ignition sources.
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Conditions for safe storage, including any incompatibilities Storage

Store in a cool/low-temperature, well-ventilated place away from heat and ignition sources. Keep container closed when not in use. Keep away from incompatible materials.

Incompatible Materials or Ignition Sources	Keep away from heat, ignition sources oxidizers and strong acids.
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Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits / Guidelines				
Material	Result	ACGIH	OSHA	NIOSH
Eugenol oil		Not Listed	Not Listed	Not Listed
Methyl Salicylate		Not Listed	Not Listed	Not Listed
Thyme oil		Not Listed	Not Listed	Not Listed
Corn Cobb granules		Not Listed	Not Listed	Not Listed



Exposure controls

Engineering Measures/Controls	Keep material away from heat source, do not store above 90F
Personal Protective Equipment	None normally required.
Pictograph	None required.
Respiratory	None normally required.
Eye/Face	None normally required.
Hands	None normally required.
Skin/Body	None normally required.
General Industrial Hygiene	Handle in accordance with good industrial hygiene and safety practice.
Considerations	Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.
Environmental Exposure Controls	Follow best practice for site management and disposal of waste. Avoid release to the environment.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene
NIOSH = National Institute of Occupational Safety and Health
OSHA = Occupational Safety and Health Administration
MSHA = Mine Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures
STEL = Short Term Exposure Limits are based on 15-minute exposures
STEV = Short Term Exposure Value

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description

Physical Form	solid	Appearance/Description	Tan colour, Herbal odor
Color	Tan	Odor	Not relevant
Taste	Data lacking	Particulate Type	Corn cob
Particulate Size	Not relevant	Aerosol Type	Not relevant
Odor Threshold	Data lacking	Physical and Chemical Properties	Data lacking
General Properties			
Boiling Point	Data lacking	Melting Poin	Not relevant
Decomposition Temperature	Data lacking	Heat of Decomposition	Data lacking
pH	Data lacking	Specific Gravity/Relative	Data lacking
Density	27lb/cuft	Bulk Density	Data lacking
Water Solubility	Insoluble	Solvent Solubility	Data lacking
Viscosity	Not relevant	Explosive Properties	Classification criteria not met.
Oxidizing Properties:	Classification criteria not met.		
Volatility			
Vapor Pressure	Not relevant	Vapor Density	Not relevant
Evaporation Rate	Not relevant	VOC (Wt.)	Not relevant
VOC (Vol.)	Not relevant	Volatiles (Wt.)	Data lacking
Volatiles (Vol.)	Not relevant		
Flammability			
Flash Point	>300F	UEL	Not relevant
LEL	Not relevant	Autoignition	Data Lacking
Self-Accelerating Decomposition Temperature (SADT)	Data lacking	Heat of Combustion (Δhc)	Data lacking
Burning Time	Data lacking	Flame Duration	Data lacking
Flame Height	Data lacking	Flame Extension	Data lacking
Ignition Distance	Data lacking	Flammability (solid, gas)	Classification criteria not met.
Environmental			
HalfLife	Data lacking	Octanol/Water Partition coefficient	Data lacking
Coefficient of water/oil distribution	Data lacking	Bio-accumulation Factor	Data lacking
Bio-concentration Factor	Data lacking	Biochemical Oxygen Demand BOD/BOD5	Data lacking
Chemical Oxygen Demand	Data lacking	Persistence	Data lacking
Degradation	Data lacking		



Section 10: Stability and Reactivity

Reactivity	Not known
Chemical stability	Stable No dangerous reaction known under conditions of normal use. Stable under normal temperatures and pressures.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Open Flames
Incompatible materials	High temperatures, open flames. Strong oxidizing agents, strong acids.
Hazardous decomposition product	In case of fire oxides of carbon, hydrocarbons, fumes or vapors, soot and smoke may be produced.

Section 11 - Toxicological Information

Information on toxicological effects

Component Name	CAS	Data
Eugenol oil	97-53-0	
Methyl Salicylate	119-36-8	
Thyme oil	8000-46-3	
Corn Cobb granules	9014-63-5	

GHS Properties	Classification
Acute toxicity	OSHA HCS 2012 • Classification criteria not met
Aspiration Hazard	OSHA HCS 2012 • Classification criteria not met
Carcinogenicity	OSHA HCS 2012 • Classification criteria not met Germ Cell Mutagenicity OSHA HCS 2012 • Classification criteria not met
Respiratory sensitization	OSHA HCS 2012 • Classification criteria not met
Serious eye damage/Irritation	OSHA HCS 2012 • Classification criteria not met
Skin corrosion/Irritation	OSHA HCS 2012 • Skin Irritation 2
Skin sensitization	OSHA HCS 2012 • Classification criteria not met
STOT-RE	OSHA HCS 2012 • Classification criteria not met
STOT-SE	OSHA HCS 2012 • Classification criteria not met
	OSHA HCS 2012 • Classification criteria not met



Target Organs

Route(s) of entry/exposure Inhalation, Skin, Ingestion

Potential Health Effects:

Inhalation	No Data Available
Skin	No Data Available
Ingestion	No Data Available

Section 12 - Ecological Information

Toxicity

Material data lacking.

Persistence and degradability

Material data lacking.

Bio-accumulative potential

Material data lacking.

Mobility in Soil

Material data lacking

Other adverse effects

No studies have been found.

Other Information

No data is available on the adverse effects of this material on the environment.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste. Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
US DOT		Not Regulated		Not Regulated	Not Regulated
Canadian TDG		Not Regulated		Not Regulated	Not Regulated
IMO/IMDG		Not Regulated		Not Regulated	Not Regulated
IATA/ICAO		Not Regulated		Not Regulated	Not Regulated



14.6: Special precautions for User: Not applicable

14.7 Transport in Bulk According to Annex III MARPOL 73/78 and the IBC Code): Not applicable – product is transported only in packaged form.

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications Acute, Fire

State Right To Know			
State	Reportable	Component	CAS

Chemical Inventory List						
Component	CAS	Canada DSL	Canada NDSL	TSCA	SARA	CERCLA
Methyl Salicylate	119-36-8	No	No	No	No	No
Thyme oil	8000-46-3	No	No	No	No	No
Corn Cobb granules	9014-63-5	No	No	No	No	No
Eugenol oil	97-53-0	No	No	No	No	No

United States

Labor

U.S. OSHA Process Safety Management Hazardous Chemicals : None

U.S. OSHA Specifically Regulated Chemicals : None

United States - California

Environment

U.S. California Proposition 65 Carcinogens List: None



Section 16 - Other Information

Last Revision Date 06/03/2012
Preparation Date 06/03/2012
Disclaimer/Statement of Liability

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.

Key to abbreviations
NDA = No data available.