

1. PRODUCT & COMPANY IDENTIFICATION

SUPPLIER DETAILS:

Sprayroq
2870 Crestwood Blvd
Irondale, AL 35210
(205)957-0020
Sprayroq.com

EMERGENCY:

CHEMTREC 800.424.9300

2. HAZARD(S) IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910 (OSHA HCS):

H319	Serious Eye Damage/Eye Irritation, 2A
H361	Reproductive toxicity, 2
H402	Hazards to the aquatic environment - Acute Hazard, 3

GHS LABEL ELEMENTS

SIGNAL WORD DANGER

PICTOGRAMS



GHS HAZARD STATEMENTS

H319	Causes serious eye irritation
H361	Suspected of damaging fertility or the unborn child
H402	Harmful to aquatic life

GHS PRECAUTIONARY STATEMENTS

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P264	Wash hands, forearms, and other exposed areas thoroughly after handling
P273	Avoid release to the environment
P280	Wear protective gloves, protective clothing, and eye protection
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308+P313	If exposed or concerned: Get medical advice/attention
P337+P313	If eye irritation persists: Get medical advice/attention.
P405	Store locked up
P501	Dispose of contents/container in accordance with local, regional, national, and international regulations



OTHER HAZARDS

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

UNKNOWN ACUTE TOXICITY (GHS-US)

No data available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	SYNONYMS	Product Identifier	%	GHS US Classification
Proprietary Binder Blend (1)	N/A	Trade Secret	15 – 40	Eye Irrit. 2A, H319
Proprietary Binder Blend (2)	N/A	Trade Secret	7 – 13	Repr. 2, H361 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Wollastonite (Ca(SiO3))	WOLLASTONITE / Wollastonite / Calcium metasilicates	(CAS-No.) 13983-17-0	5 – 10	Not classified
2-Phenoxyethanol	Phenyl Cellosolve / 2-Hydroxyethyl phenyl ether / Phenoxyethanol / Monophenyl ether of ethylene glycol / Phenoxyethanol, 2- / PHENOXYETHANOL / Ethylene glycol phenyl ether / Ethanol, 2-phenoxy- / Ethylene glycol monophenyl ether	(CAS-No.) 122-99-6	0.1 – 1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319
Titanium dioxide	C.I. 77891 / C.I. Pigment White 6 / Titanium oxide (TiO2) / CI 77891 / Titanium(IV) oxide / C.I. Pigment White 7 / Pigment White 6 / Titanium dioxide nanoparticles / Titanium oxide	(CAS-No.) 13463-67-7	0.1 – 1	Not classified
Limestone	Calcium carbonate / Marble / Natural calcium carbonate / Acetate, 4-methyl-2-propyl-2H-tetrahydropyran-4-yl / Limestone (A noncombustible solid characteristic of sedimentary rock. It consists primarily of calcium carbonate.) / Ground limestone / Chalk / Limestone (sedimentary rock) / Calcite / Limestone ground	(CAS-No.) 1317-65-3	0.1 – 1	Not classified



4. FIRST AID MEASURES

FIRST-AID MEASURES GENERAL:

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

INHALATION:

When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

SKIN CONTACT:

Remove contaminated clothing. Immediately drench affected area with water for at least 15 minutes. If exposed or concerned: Get medical advice/attention.

EYE CONTACT:

Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

INGESTION:

Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

MOST IMPORTANT SYMPTOMS AND EFFECTS BOTH ACUTE AND DELAYED

SYMPTOMS/INJURIES:

Suspected of damaging fertility or the unborn child. Causes serious eye irritation.

SYMPTOMS/INJURIES AFTER INHALATION:

Prolonged exposure may cause irritation.

SYMPTOMS/INJURIES AFTER SKIN CONTACT:

Prolonged exposure may cause skin irritation.

SYMPTOMS/INJURIES AFTER EYE CONTACT:

Contact causes severe irritation with redness and swelling of the conjunctiva.

SYMPTOMS/INJURIES AFTER INGESTION:

Ingestion may cause adverse effects.

CHRONIC SYMPTOMS:

Suspected of damaging fertility or the unborn child.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.



5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water spray, fog, carbon dioxide (CO₂), alcohol-resistant foam, or dry chemical.

UNSUITABLE EXTINGUISHING MEDIA: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

PRECAUTIONARY MEASURES FIRE:

Exercise caution when fighting any chemical fire.

FIREFIGHTING INSTRUCTIONS:

Use water spray or fog for cooling exposed containers.

PROTECTION DURING FIREFIGHTING:

Do not enter fire area without proper protective equipment, including respiratory protection.

HAZARDOUS COMBUSTION PRODUCTS:

Silicon oxides. Carbon oxides, Nitrogen oxides. Metallic oxides.

OTHER INFORMATION:

Do not allow run-off from fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

GENERAL MEASURES:

Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

FOR NON EMERGENCY PERSONNEL

PROTECTIVE EQUIPMENT:

Use appropriate personal protective equipment (PPE).

EMERGENCY PROCEDURES:

Evacuate unnecessary personnel.

FOR EMERGENCY PERSONNEL

PROTECTIVE EQUIPMENT:

Equip cleanup crew with proper protection.

EMERGENCY PROCEDURES:

Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.



ENVIRONMENTAL PRECAUTIONS

Prevent entry to sewers and public waters. Avoid release to the environment.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

FOR CONTAINMENT:

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

METHODS FOR CLEANING UP:

Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

REFERENCE TO OTHER SECTIONS

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations

7. HANDLING & STORAGE

HANDLING PRECAUTIONS:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Do NOT breathe (dust, vapor, mist, gas).

HYGIENE MEASURES:

Handle in accordance with good industrial hygiene and safety procedures.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

TECHNICAL MEASURES:

Comply with applicable regulations.

STORAGE CONDITIONS:

Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area.

INCOMPATIBLE MATERIALS:

Strong acids, strong bases, strong oxidizers.

SPECIFIC END USE(S):

Sealer/Coating/Lining



8. EXPOSURE CONTROL/PERSONAL PROTECTION

CONTROL PARAMETERS

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

Wollastonite (Ca(SiO₃)) (13983-17-0)

USA ACGIH	ACGIH OEL TWA	1 mg/m ³ (inhalable particulate matter, particulate matter containing no asbestos and <1% crystalline silica)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen

Limestone (1317-65-3)

USA NIOSH	NIOSH REL (TWA)	10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)
USA OSHA	OSHA PEL (TWA) [1]	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)

Titanium dioxide (13463-67-7)

USA ACGIH	ACGIH OEL TWA	10 mg/m ³
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA NIOSH	NIOSH REL (TWA)	2.4 mg/m ³ (CIB 63-fine) 0.3 mg/m ³ (CIB 63-ultrafine, including engineered nanoscale)
USA IDLH	IDLH	5000 mg/m ³
USA OSHA	OSHA PEL (TWA) [1]	15 mg/m ³ (total dust)

EXPOSURE CONTROLS

APPROPRIATE ENGINEERING CONTROLS:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

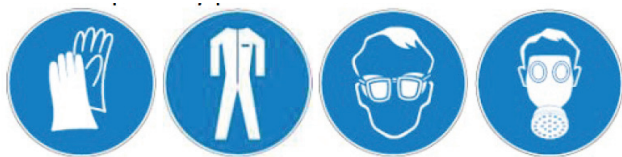
PERSONAL PROTECTIVE EQUIPMENT:

Gloves. Protective clothing. Safety glasses with side-shields. Insufficient ventilation: wear respiratory protection.



MATERIALS FOR PROTECTIVE CLOTHING:

Chemically resistant materials and fabrics.



HAND PROTECTION:

Wear protective gloves.

EYE AND FACE PROTECTION:

Safety glasses with side-shields. Faceshield as determined by task.

SKIN AND BODY PROTECTION:

Wear suitable protective clothing.

RESPIRATORY PROTECTION:

If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

OTHER INFORMATION:

When using, do not eat, drink or smoke.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	Yellow
Physical State	Liquid
Odor Threshold	No data available
Relative Density	1.12
Viscosity	No data available
Boiling Point	Not determined
Flammability	No data available
Partition Coefficient	No data available
Vapor Pressure	No data available
pH	No data available
Evap. Rate	No data available
Decomp Temp	No data available

Odor	Mild
Solubility	No data available
Freezing/Melting Pt.	No data available
Flash Point	No data available
Vapor Density @ 20°C	No data available
Auto-Ignition Temp	No data available



10. STABILITY & REACTIVITY

REACTIVITY:

Hazardous reactions will not occur under normal conditions.

CHEMICAL STABILITY:

Stable under recommended handling and storage conditions (see section 7).

POSSIBILITY OF HAZARDOUS REACTIONS:

Hazardous polymerization will not occur.

CONDITIONS TO AVOID:

Direct sunlight, extremely high or low temperatures, and incompatible materials.

INCOMPATIBLE MATERIALS:

Strong acids, strong bases, strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition may produce: Carbon and nitrogen oxides. Silicon oxides. Metallic oxides.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

ACUTE TOXICITY:

ORAL:	Not classified
DERMAL:	Not classified
INHALATION:	Not classified

2-PROPANOL, 1,1',1'',1'''-(1,2-ETHANEDIYLDINITRIL)OTETRAKIS- (102-60-3)

LD50 ORAL RAT:	11200 mg/kg
LD50 DERMAL RAT:	> 2000 mg/kg

2,2,4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE (6846-50-0)

LD50 ORAL RAT:	> 3200 mg/kg
LD50 DERMAL RABBIT:	> 2000 mg/kg
ILC50 INHALATION RAT:	> 5.3 mg/l (Exposure time: 6 h)

2-PHENOXYETHANOL (122-99-6)

LD50 ORAL RAT:	1850 mg/kg
LD50 DERMAL RABBIT:	5 ml/kg



TITANIUM DIOXIDE (13463-67-7)

LD50 ORAL RAT: _____ > 10000 mg/kg

LC50 INHALATION RAT: _____ 5.09 mg/l/4h

SKIN CORROSION/IRRITATION:

Not classified.

SERIOUS EYE DAMAGE/IRRITATION:

Causes serious eye irritation.

RESPIRATORY OR SKIN SENSITIZATION:

Not classified.

GERM CELL MUTAGENICITY:

Not classified.

CARCINOGENICITY

Not classified.

WOLLASTONITE (CA(SIO3)) (13983-17-0)

IARC GROUP: _____ 3

TITANIUM DIOXIDE (13463-67-7)

IARC GROUP: _____ 2B

OSHA HAZARD COMMUNICATION CARCINOGEN LIST: _____ In OSHA Hazard Communication Carcinogen list

REPRODUCTIVE TOXICITY:

Suspected of damaging fertility or the unborn child.

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE):

Not classified.

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE):

Not classified.

ASPIRATION HAZARD:

Not classified.

SYMPTOMS/INJURIES AFTER INHALATION:

Prolonged exposure may cause irritation.

SYMPTOMS/INJURIES AFTER SKIN CONTACT:

Prolonged exposure may cause skin irritation.

SYMPTOMS/INJURIES AFTER EYE CONTACT:

Contact causes severe irritation with redness and swelling of the conjunctiva.



SYMPTOMS/INJURIES AFTER INGESTION:

Ingestion may cause adverse effects.

CHRONIC SYMPTOMS:

Suspected of damaging fertility or the unborn child.

12. ECOLOGICAL INFORMATION

TOXICITY

ECOLOGY - GENERAL

Harmful to aquatic life.

2,2,4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE (6846-50-0)

LC50 FISH 1:	6 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - CRUSTACEA [1]:	> 1.46 mg/l (Exposure time: 48 h - Species: Daphnia magna)
ERC50 (ALGAE):	8 mg/l
NOEC CHRONIC CRUSTACEA:	3.2 mg/l

2-PHENOXYETHANOL (122-99-6)

LC50 FISH 1:	344 mg/l
EC50 - CRUSTACEA [1]:	> 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 FISH 2:	366 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

BIOACCUMULATIVE POTENTIAL

SPRAYSHIELD AQUAGUARD (SIDE B)

BIOACCUMULATIVE POTENTIAL:	Not established.
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2-PHENOXYETHANOL (122-99-6)

PARTITION COEFFICIENT N-OCTANOL/WATER (LOG POW):	1.107
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MOBILITY IN SOIL

No additional information available.

OTHER ADVERSE EFFECTS

Avoid release to the environment.



13. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS:

Incineration is the preferred method for disposal of waste product.

SEWAGE DISPOSAL RECOMMENDATIONS:

Do not empty into drains. Do not dispose of waste into sewer.

WASTE DISPOSAL RECOMMENDATIONS:

Dispose of contents/container in accordance with local, regional, national, and international regulations.

ADDITIONAL INFORMATION:

Container may remain hazardous when empty. Continue to observe all precautions.

ECOLOGY - WASTE MATERIALS:

Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

14. TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. IN ACCORDANCE WITH DOT:

Not regulated for transport

14.2. IN ACCORDANCE WITH IMDG:

Not regulated for transport

14.3. IN ACCORDANCE WITH IATA:

Not regulated for transport

15. REGULATORY INFORMATION

SPRAYSHIELD AQUAGUARD (SIDE B)

SARA Section 311/312 Hazard Classes:

Health hazard - Reproductive toxicity
Health hazard - Serious eye damage or eye irritation

2-PROPANOL, 1,1',1'',1'''-(1,2-ETHANEDIYLDINITRILO)TETRAKIS- (102-60-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active



2,2,4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE (6846-50-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

2-PHENOXYETHANOL (122-99-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

LIMESTONE (1317-65-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

TITANIUM DIOXIDE (13463-67-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

US STATE REGULATIONS

LIMESTONE (1317-65-3)

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

U.S. - Massachusetts - Right To Know List

TITANIUM DIOXIDE (13463-67-7)

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

U.S. - Massachusetts - Right To Know List

CALIFORNIA PROPOSITION 65

WARNING

This product can expose you to Titanium dioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Chemical Name (CAS No.)	Carcinogenicity	Developmental Toxicity	Female Reproductive Toxicity	Male Reproductive Toxicity
Titanium dioxide (13463-67-7)	X			



16. OTHER INFORMATION

DATE OF PREPARATION OR LATEST REVISION:

09/26/2022

OTHER INFORMATION:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

H302:	Harmful if swallowed
H319:	Causes serious eye irritation
H361:	Suspected of damaging fertility or the unborn child
H401:	Toxic to aquatic life
H402:	Harmful to aquatic life
H412:	Harmful to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

