




Material Safety Data Sheet

NFPA	HMIS / WHMIS	PPE	Transport Symbol						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #0000FF; color: white;">Health Hazard</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Fire Hazard</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> </tr> </table>	Health Hazard	2	Fire Hazard	1	Reactivity	0		 Not regulated
Health Hazard	2								
Fire Hazard	1								
Reactivity	0								

Revision Date 26-Mar-2014

Revision Number 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name NEON GREEN

Product Code(s) PRSF32064CN

Product Type Polyester TGIC

COMPANY INFO: PRO POWDER SUPPLY
5710 AUBURN BLVD #24
3SACRAMENTO, CA 95841

Emergency Contact Number 940-668-1062

Telephone for Information Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

WARNING!

Emergency Overview

Powdered material may form explosive dust-air mixtures
May cause skin and eye irritation

Appearance Powder

Physical State Solid/Powder

Odor Odorless

OSHA Regulatory Status This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

PAGE FOOTER

Potential Health Effects

Acute Toxicity

Eyes	Contact with eyes may cause irritation
Skin	Non-irritating during normal use
Inhalation	May cause irritation
Ingestion	May cause irritation

Chronic Effects

Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons. Experiments have shown reproductive toxicity effects on laboratory animals. See Section 11 for additional Toxicological Information.

Aggravated Medical Conditions None known

Environmental Hazard See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components

Components	CAS-No	Weight %
TGIC/1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(oxiranylmethyl)-	2451-62-9	1-10%
Titanium Dioxide	13463-67-7	1-10%
Barium sulfate	7727-43-7	1-10%

4. FIRST AID MEASURES

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
Skin Contact	Wash skin with soap and water
Inhalation	Move to fresh air
Ingestion	Never give anything by mouth to an unconscious person. Consult a physician.
Notes to Physician	Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable Properties	Powdered material may form explosive dust-air mixtures
Suitable Extinguishing Media	Water spray, dry chemical, carbon dioxide (CO ₂), or foam
Hazardous Combustion Products	Carbon oxides

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

PAGE FOOTER

NFPA	Health Hazard 2	Flammability 1	Stability 0	Physical and Chemical Hazards N/A
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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear protective gloves/clothing and eye/face protection
Methods for Containment	Prevent dust cloud. Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Avoid dust formation. Use clean non-sparking tools to collect material and place it into loosely covered plastic containers for later disposal.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice. Take precautionary measures against static discharges. Avoid contact with skin and eyes. Fine dust dispersed in air may ignite. Avoid dust formation.
Storage	Store in a dry, air conditioned place below 80F

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines This product, as supplied, contains the following materials with occupational exposure limits established by the region specific regulatory bodies

Components	ACGIH TLV	OSHA PEL	NIOSH IDLH
TGIC/1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(oxiranylmethyl)-	TWA: 0.05 mg/m ³		
Titanium Dioxide	TWA: 10 mg/m ³	TWA: 15 mg/m ³ (vacated) TWA: 10 mg/m ³	IDLH: 5000 mg/m ³
Barium sulfate	TWA: 10 mg/m ³	(vacated) TWA: 5 mg/m ³	TWA: 5 mg/m ³

Engineering Measures	Showers Eyewash stations Ventilation systems
Personal Protective Equipment	
Eye/Face Protection	Eye protection
Skin and Body Protection	Wear protective gloves/clothing
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved organic vapour respiratory protection should be worn
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Powder	Odor	Odorless
Physical State	Solid/Powder	pH	Approximately neutral
Flash Point	N.A.	Autoignition Temperature	N.A.
Boiling Point/Range	N.A.	Melting Point/Range	Melting Point/Range 50-70 °C
Freezing point	N.A.		

PAGE FOOTER

Explosion Limits	30-70 g/m ³	Flammability Limits in Air	No information available
VOC Content	Theoretical as Packaged 0.00 g/l	HAPS data	N.A.

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions
Incompatible Products	None known based on information supplied
Conditions to Avoid	None known based on information supplied
Hazardous Decomposition Products	Carbon oxides. Nitrogen oxides (NO _x).
Hazardous Reactions	Hazardous polymerization does not occur

11. TOXICOLOGICAL INFORMATION

Chronic Toxicity

Irritation Irritating to eyes, respiratory system and skin

Components	LD50 Oral	LD50 Dermal	LC50 Inhalation
TGIC/1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(oxiranylmethyl)-	188 mg/kg (Rat)		
Titanium Dioxide	10000 mg/kg (Rat)		

Chronic Toxicity Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons. Experiments have shown reproductive toxicity effects on laboratory animals. See Section 11 for additional Toxicological Information.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen

Components	ACGIH	IARC	NTP	OSHA
Titanium Dioxide		Group 2B		X

12. ECOLOGICAL INFORMATION

Ecotoxicity
The environmental impact of this product has not been fully investigated

13. DISPOSAL CONSIDERATIONS

PAGE FOOTER

Waste Disposal Method Dispose of contents/container in accordance with local regulation

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>IATA</u>	Not regulated
<u>IMDG/IMO</u>	Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL	Complies
EINECS/ELINCS	Does not Comply
ENCS	Does not Comply
IECSC	Complies
KECL	Does not Comply
PICCS	Does not Comply
AICS	Does not Comply

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains the following chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990

CERCLA

This material, as supplied, contains the following substance(s) regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Components	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
TGIC/1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(oxiranyl)methyl-		X			
Titanium Dioxide	X	X	X		X
Barium sulfate	X	X	X		X

International Regulations

Components	Carcinogen Status	Exposure Limits
Titanium Dioxide		Mexico: TWA= 10 mg/m ³ Mexico: STEL= 20 mg/m ³
Barium sulfate		Mexico: TWA= 0.5 mg/m ³

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Not determined

16. OTHER INFORMATION

Revision Date 26-Mar-2014

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS

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