



SAFETY DATA SHEET

SECTION I – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Tri-Plex Technical Services
655 Solutions Drive
Freeburg, IL 62243. USA.
PHONE 618-539-5843

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Product Name: **SC 2000 Decontamination / Finishing Compound**

Emergency phone number: Info Trac 1-800-535-5053

SECTION 2 –HAZARD IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)

Eye Irritation 2B

Skin Irritation 2

Label elements

Hazard Symbols



Signal Word(s)

Warning

Hazard Statement(s)

Causes serious eye irritation

Causes skin irritation

May be harmful if swallowed

Precautionary Statements:

Prevention:

Wash hands and exposed skin after use.

Wear protective gloves/protective clothing/eye protection/face protection

Response:

Skin Contact Not normally required. Wash affected skin area with plenty of water. If irritation (redness, rash, blistering) develops, get medical attention.

Eye Contact Remove any contact lenses. Rinse immediately with plenty of water for at least 15 minutes. If symptoms develop, obtain medical attention.

Ingestion Rinse mouth. If you feel unwell, get medical attention.

Additional Information None

SECTION 3 –COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredients	CAS No.	% by weight
Water	7732-18-5	**
Calcined Kaolin	66402-68-4	**
Mineral oil	8042-47-5	**
Aluminum oxide	1344-28-1	**
Nonionic Surfactant	Proprietary **	**
Glycerine	56-81-5	**
Acrylic Polymer	Proprietary	**
Dipropylene glycol N butyl ether	29911-28-2	**
1,2-Benzisothiazolin-3-one	2634-33-5	**
2-methyl-4-isothiazolin-3-one	2682-20-4	**
Organic Solvent	Proprietary **	**
Green Dye # 7	1328-53-6	**
Sodium Hydroxide	1310-73-2	**

** Withheld as a trade secret

SECTION 4 – FIRST AID MEASURES



Description of First aid procedures:

Inhalation Not normally required. Treat symptomatically.

Skin Contact Not normally required. Wash affected skin area with plenty of water. If irritation (redness, rash, blistering) develops, get medical attention.

Eye Contact Remove any contact lenses. Rinse immediately with plenty of water for at least 15 minutes. If symptoms develop, obtain medical attention.

Ingestion Rinse mouth. If you feel unwell, get medical attention.

SECTION 5– FIRE-FIGHTING MEASURES

Extinguishing Media

- Suitable Extinguishing Media In case of fire: Use a fire fighting agent suitable for ordinary material such as water or foam to extinguish.
- Unsuitable Extinguishing Media None anticipated

Special hazards arising from the substance or mixture

None inherent in this product.

Advice for fire fighters No special protective actions for fire- fighters are anticipated

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Avoid skin contact. Do not get in eyes

Environmental precautions Contain spillages with sand, earth or any suitable absorbent material. Do not allow to enter drains, sewers or watercourses.

Methods and material for containment and cleaning up Contain spillages with sand, earth or any suitable absorbent material. Transfer to container for disposal or recovery. Wash the spillage area with water. If possible, prevent water running into sewers.

Reference to other sections None

Additional Information None

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling Avoid skin contact. Do not get in eyes

Conditions for safe storage, including any incompatibilities

- Storage temperature Store at temperatures not exceeding 50 C or 122 F
- Incompatible materials Concentrated bases

Specific end use(s) Polishing Compound.

SECTION 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

		LTEL	LTEL	STEL	STEL	
Substance	CAS No.	PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	Note:
Aluminum oxide (non fibrous)	1344-28-1	TWA (as total dust):15 mg/m ³ ;TWA (respirable fraction):5mg/m ³				
Glycerin	56-81-5	TWA (as total dust):15 mg/m ³ ;TWA (respirable fraction):5mg/m ³				
Kaolin Clay	66402-68-4	TWA (as total dust):15 mg/m ³ ;TWA (respirable fraction):5mg/m ³				
Mineral oil	8042-47-5	TWA (as mist): 5 mg/m ³				

Exposure Controls

Use with appropriate local exhaust ventilation. Use general dilution ventilation and /or local ventilation to control airborne exposure to below relevant exposure limits and / or control dust/fume/mist/vapor/spray. If ventilation is not adequate, use respiratory equipment.

Personal Protection Equipment

The following to be used as necessary:

Eye/face protection



Safety glasses with side-shields

Skin protection (Hand/other)



Gloves (PVC, Neoprene or Natural rubber).

Respiratory protection



Not normally required

Thermal hazards

Not normally required

Environmental Exposure Controls

Do not allow to enter drains, sewers or watercourses.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Liquid
Color	Light Green emulsion
Odor	Slight
Odor Threshold (ppm)	Not available
pH (Value)	9.0 +/- .2
Melting Point/Freezing Point (C)	Not available
Boiling Point/boiling range (C)	Not available
Flash Point (C)	<100
Evaporation Rate	Not available
Flammability	Not applicable
Explosive Limit Ranges	Not applicable
Vapour pressure (Pascal)	Similar to Water
Vapour Density (Air = 1)	Similar to Water
Density (g/ml)	ca. 1.13 -1.15
Solubility (Water)	Emulsifies
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (C)	Not applicable
Decomposition Temperature	Not available
Kinematic Viscosity (cSt) @ 40C	Not available/ Not applicable
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing

Other Information

Not available

SECTION 10 – STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions
Chemical Stability	Stable

Possibility of hazardous reactions None anticipated
Conditions to avoid Incompatible materials
Incompatible materials Concentrated bases
Hazardous decomposition product(s) Low molecular weight organic compounds; oxides of carbon, smoke of unknown toxicity

SECTION 11 - TOXOLOGICAL INFORMATION

Exposure routes: Skin Contact, Eye Contact

Information on toxicological effects

Polymers (CAS#, Trade Secret) – By analogy with similar materials:

Acute toxicity	Not available
Irritation/Corrosivity	Causes serious eye irritation
Sensitization	It is not a skin sensitizer
Repeated dose toxicity	None anticipated
Mutagenicity	There is no evidence of mutagenic potential
Carcinogenicity	It is unlikely to present a carcinogenic hazard to man

NTP	IARC	ACGIH	OSHA
No	No	No	No
Developmental Toxicity	None anticipated		
Toxicity for reproduction	None anticipated		
Other Information	None known		

SECTION 12 ECOLOGICAL INFORMATION

Substances in preparations/mixtures:

Ecological Information: Not available.
Biodegradable/OECD: Not available

SECTION 13 - DISPOSAL INFORMATION

Waste treatment methods Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.
Additional Information None known

SECTION 14 - TRANSPORT INFORMATION

	Land transport (U.S. DOT)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number			
Proper Shipping Name			
Transport hazard class(es)			
Packing group			
	Not classified as dangerous for transport		

Environmental hazards
Special precautions for user

Transport in bulk accordance to AnnexII of MARPOL73/78 and IBC Code: Not applicable

SECTION 15 - REGULATORY INFORMATION

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

TSCA (Toxic Substance Control Act) – Inventory status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4)

Chemical Name	CAS NO	Typical %wt.	RQ (Pounds)
None	-----	-----	-----

SARA 311/312 – Hazardous Categories: None

SARA 313 – Toxic Chemicals (40CFR 372)

Chemical Name	CAS #	Typical % wt.
NONE	-----	-----

SARA 302 – Extremely Hazardous Substances (40 CFR 355)

Chemical Name	CAS No.	Typical % wt.	RQ (Pounds)	TPQ (Pounds)
None	-----	-----	-----	-----

Proposition 65 (California)

Chemical Name	CAS No.	Typical % wt.	Hazards
None	-----	-----	-----

SECTION 16 - OTHER INFORMATION

Date of Preparation: 11/29/16

Hazard Statement(s) Listed in: SECTION 3

None

Training Advice: None

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