SAFETY DATA SHEET

EXCELSIOR GF-950
Excelsior Gloss Floor Finish

Version	Revision Date:	MSDS Number:	Date of first issue:
1.1	12/12/2016	MF-940	05/23/2016

SECTION 1. IDENTIFICATION

Product Name : Excelsior Gloss Floor Finish

Product Code : GF-950

Supplier : RHC

Address : 1602 N. Union St.
Fostoria, OH 44830

Telephone : (844) 393 - 4044

Fax : (419) 436 - 2482

Emergency Telephone Number : (CHEMTREC): (800) 424-9300
(CHEMTREC International): (703) 527-3887
Industrial Health/Spill Emergency: (706) 277-1300

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification : H320 – Eye Dam. 2B

See section 16 for full text of H-Phrases

GHS Label Elements

Hazard Pictograms :

Signal Word : Warning

Hazard Statement : H320 – Causes eye irritation.

Precautionary Statement : **Prevention:**
P264 - Wash skin thoroughly after handling.
Response:
P305 + P351 + P338 +P310 - IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.
P337 + P313 – If eye/irritation persists: Get medical advice/ attention.
P303 + P361 + P352 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash with plenty of water.
P332 + P313 - If skin irritation occurs, get medical advice/attention.

P370 + P378 - In case of fire: Use CO2, dry sand, foam or water spray to extinguish.
Storage:
P402 - Store in a cool, dry place.
Disposal:
P501 - Dispose of contents/ container to an approved waste disposal plant.

Other Hazards : None listed.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Classification : Mixtures

Description : Finish

Hazardous Components

CAS#	Chemical Name	Percentage
Mixture	Acrylic Copolymer	20 – 30
111-90-0	Dipropylene Glycol Ethyl Ether	1 - 5
78-51-3	Tributoxyethyl Phosphate	1 - 5
25265-77-4	Texanol	1 - 5

SECTION 4. FIRST AID MEASURES

Inhalation : If inhaled, move to fresh air in case of accidental inhalation of vapors. Provide oxygen or artificial respiration if needed. Call a physician or poison control center immediately.

Skin Contact : In case of skin contact, wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

Eye Contact : In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Seek medical advice.

Ingestion : Do not induce vomiting without medical advice. If conscious, drink plenty of water. Never give anything by mouth to an unconscious person.

Most Important Symptoms and effects, Both Acute and Delayed

Eye Contact : Causes eye irritation.

SECTION 5. FIREFIGHTING MEASURES

Suitable Extinguishing Media : Foam. Carbon dioxide (CO2). ABC powder. Water mist.

Specific Hazards During Firefighting : Burning produces irritant fumes. Exposure to decomposition products may be a hazard to health.

Specific Extinguishing Methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special Protective Equipment for Firefighters : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Exposure to decomposition products may be a hazard to health.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures : Use personal protective equipment. Ensure adequate ventilation. Material can create slippery conditions. Use non-slip safety shoes in areas where spills or leaks can occur.

Environmental Precautions : Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not allow contact with soil, surface or ground water. Do not allow uncontrolled discharge of product into the environment.

Methods and Materials for Containment and Cleaning Up : Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel. Pick up and transfer to properly labelled containers. Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7. HANDLING AND STORAGE

Advice on Protection Against Fire and Explosion : The product is not flammable. No special protective measures against fire required.

Advice on Safe Handling : Wear personal protective equipment. Handle with care. Take care to avoid waste and spillage when weighing, loading and mixing the product.

Conditions for Safe Storage : No smoking. Keep in properly labelled containers. Observe label precautions. Keep containers tightly closed in a dry, cool and well-ventilated place.

Materials to Avoid : Do not freeze. Keep away from food and drink. Keep away from tobacco products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Dipropylene Glycol Ethyl Ether	111-90-3	TWA	100 ppm	OSHA
			100 ppm	ACGIH
Tributoxyethyl Phosphate	78-51-3	TWA	25 ppm	OSHA
			20 ppm	ACGIH

Exposure Controls

Engineering Controls : Ensure adequate ventilation, especially in confined areas. Maintain air concentrations below occupational exposure standards. Ensure all national/local regulations are observed.

Environmental Exposure Controls : Do not allow product to be released into the environment.

Consumer Exposure Controls : Do not eat, drink or smoke during use.

Personal Protective Equipment

Respiratory Protection : Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Hand Protection : Wear impervious gloves.

Eye Protection : Safety glasses with side-shields. Tightly fitting safety goggles. Face-shield

Skin & Body Protection : Wear suitable protective, chemically resistant clothing and footwear. Rinse skin after contact. Change contaminated clothing before reuse.

Protective Measures : The usual precautionary measures for handling chemicals. Avoid contact with skin. When using do not eat, drink or smoke. Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing
The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene Measures : Do not smoke. Keep away from food and drink. Avoid contact with skin, eyes and clothing. Change working clothes after each workshift. Remove and wash contaminated clothing and gloves, including the inside, before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Liquid
Color	:	White
Odor	:	Characteristic
pH	:	8.5
Melting Point / Range	:	No data available
Freezing Point	:	~32° F (0° C)
Boiling Point / Range	:	212 °F (100° C)
Flash Point	:	>212 °F (>100° C)
Flammability	:	No data available
Auto-Ignition Temperature	:	No data available
Decomposition Temperature	:	No data available
Upper & Lower Flammability Limit	:	None
Specific Gravity	:	1.030
Water Solubility	:	Completely Soluble
Solvent Solubility	:	No data available
VOC Content	:	1%

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	Stable under normal conditions.
Chemical Stability	:	Stable under recommended handling and storage conditions (see section 7).
Possibility of Hazardous Reactions	:	None known.
Conditions to Avoid	:	Protect from freezing.
Incompatible Materials	:	Strong oxidizers.

Hazardous Decomposition Products	:	Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), dense black smoke.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological Effects (Product)

Acute Toxicity	:	LD50/oral/rat - >5,000 mg/kg
Skin Corrosion / Irritation	:	Not classified
Serious Eye Damage / Irritation	:	Causes eye irritation.
Respiratory or Skin Sensitization	:	Not classified
Germ Cell Mutagenicity	:	Not classified
Teratogenicity	:	Not classified
Carcinogenicity	:	Not classified
Reproductive Toxicity	:	Not classified
Aspiration Hazard	:	Not classified
Specific Target Organ Toxicity (Single or Repeated Exposure)	:	Not classified

Carcinogenic Categories

IARC	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by NTP.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity (Product)

Toxicity : No additional information available

Persistence & Degradability : Not available

Bioaccumulative Potential : Not available

Mobility in Soil : Not available

Other Adverse Effects : None known

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Waste from Residues : Do not dispose of waste into sewer. Dispose of in accordance with federal, state/province and local regulations.

Contaminated Packaging : Clean container with water. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

International Regulation

IMDG-Code : Not regulated as a dangerous good

IATA-DGR : Not regulated as a dangerous good

UNRTDG : Not regulated as a dangerous good

National Regulation

DOT : Not regulated as a dangerous good

49 CFR : Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

SARA 302 : Immediate (acute) health hazard.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. OTHER INFORMATION

Revision Date : 12.12.2016

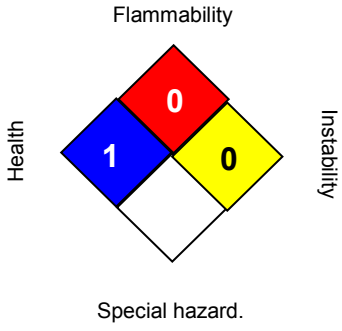
Other Information : This document has been prepared in accordance with the SDS requirements of OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases

GHS Code	GHS Phrase
H320	Causes eye irritation

Further information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	A

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.