

Safety Data Sheet

1 – PRODUCT IDENTIFICATION

PRODUCT NAME: Apogee
PRODUCT TYPE: Liquid Acrylic Floor Finish
PRODUCT NUMBER: CS0657XXX (Last 3 characters vary with the packaging)
CONTROL NUMBER: CS0657XXX

COMPANY: **Richco Products Inc.**
237 Memorial Drive
Springfield, MA 01104
1-800-343-3221

2 – HAZARDS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE/MIXTURE:..... Skin Irritation (2) Eye Irritation (2B) Skin Sensitizer (1B)

SYMBOLS:.....



SIGNAL WORD:..... WARNING!

HAZARD STATEMENT:..... Causes skin irritation. Causes eye irritation. May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS:

PREVENTION: Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace.

RESPONSE:..... IF ON SKIN: Wash with plenty of water and soap. Specific treatment (see First AID Section on this label). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If skin irritation or a rash occurs: Get medical advice/attention.

STORAGE: Store in a dry place. Store in a closed container

DISPOSAL: Dispose of container and contents in accordance with local regulations.

3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT
Water

C.A.S. NUMBER
7732-18-5

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Acrylate Copolymer
Diethylene Glycol Ethyl Ether
Tributoxy Ethyl Phosphate
Zinc Compounds

Trade Secret
111-90-0
78-51-3
38714-47-5

Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals

4 – FIRST-AID MEASURES

BREATHING (INHALATION):... If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate medical attention.

SWALLOWING (INGESTION): . DO NOT INDUCE VOMITING! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

EYES: Flush eyes with a large quantity of fresh water for at least 15 minutes. If irritation persists, consult a physician.

SKIN (DERMAL): Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult physician. Wash contaminated clothing before wearing.

5 – FIRE-FIGHTING MEASURES

FLASHPOINT:..... This product is non-flammable.

EXTINGUISHING MEDIA:..... This product is non-flammable. Use extinguishing media suitable for materials already burning.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.

UNUSUAL FIRE AND EXPLOSION HAZARDS:..... None known.

6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: Dike to prevent spillage into streams or sewer systems. Consult local, state and federal authorities.

WASTE DISPOSAL: As recommended by local, state and federal authorities.

7 – HANDLING and STORAGE

STORAGE: Store in a cool, well ventilated area. Avoid overheating or freezing.

HANDLING: Do not place this product in an unmarked container. Avoid eye contact. Spilled material is slippery.

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8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not usually needed. Vapors not normally harmful.

PROTECTIVE CLOTHING:..... Special protection not usually needed. Wear eye protection if product is likely to splash.

ADDITIONAL MEASURES: Do not place this product in an unmarked container. Avoid eye contact. Spilled material is slippery.

INGREDIENT	C.A.S. NUMBER	PEL
Water	7732-18-5	No limits established
Acrylate Copolymer	Trade Secret	No limits established
Diethylene Glycol Ethyl Ether	111-90-0	No limits established
Tributoxy Ethyl Phosphate	78-51-3	0.5mg/m3 TWA
Zinc Compounds	38714-47-5	5 mg/m3 TWA

9 – PHYSICAL / CHEMICAL PROPERTIES

APPEARANCE & ODOR: White opaque liquid. No significant odor.

ODOR THRESHOLD: N/A

pH:..... 8.0-9.0

MELTING POINT: 210 degrees F.

FREEZING POINT: N/A

BOILING POINT:..... 210 degrees F.

BOILING POINT RANGE:..... N/A

FLASHPOINT:..... This product is non-flammable.

EVAPORATION RATE:..... N/A

FLAMMABILITY (solid/gas):.... N/A

EXPLOSION LIMITS:..... N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY (AIR=1):..... Greater than 1.

SPECIFIC GRAVITY: 1.02

SOLUBILITY IN WATER: Completely soluble.

PARTITION COEFFICIENT: N/A

AUTO-IGNITION TEMPERATURE:.....N/A

DECOMPOSITION TEMPERATURE:N/A

VISCOSITY: Water thin

10 – STABILITY and REACTIVITY

STABILITY: Stable under normal conditions.

HAZARDOUS DECOMP.:..... This product not known to polymerize.

INCOMPATIBILITY:..... Do not mix with other chemicals.

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11 – TOXICOLOGICAL INFORMATION

ROUTE(S) OF ENTRY:..... Ingestion. Not likely to be inhaled in dangerous amounts.
LISTED CARCINOGEN: None over 0.1%.
MEDICAL CONDITION AGGRAVATED:.....May aggravate pre-existing dermatitis.
INHALATION:..... Not likely to be inhaled in hazardous amounts. Maintain adequate ventilation in the work area.
INGESTION:..... This material can cause irritation to the stomach and esophagus if ingested.
EYES: May cause eye irritation.
SKIN (DERMAL): Not likely to irritate. Prolonged exposure to undiluted product may cause irritation.
ACUTE TOXICITY* (ORAL):..... >5000 mg/kg
ACUTE TOXICITY* (DERMAL):..... >5000 mg/kg
ACUTE TOXICITY* (INHALATION):..... >20,000 ppm V (Gas), >20 mg/l (Vapor), >5 mg/l (Dust)

*Determined using the additivity formula for mixtures (GHS Purple Book, 3.1.3.6)

12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND DISTRIBUTION: N/A

13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: As recommended by local, state and federal authorities.

14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:..... Not D.O.T. regulated.
HAZARD CLASS:.....
UN/NA NUMBER:
PACKAGING GROUP :.....

15 - REGULATIONS

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

16 – OTHER INFORMATION

NFPA HEALTH: 1
NFPA FLAMMABILITY:..... 0
NFPA REACTIVITY:..... 0
NFPA OTHER: None

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ADDITIONAL:..... The information contained in this SDS is based on the data available to us from sources we believe to be reliable. No warranty or guaranty expressed or implied is made regarding the accuracy of this data or the results obtained from the reliance on this data. The manufacturer assumes no responsibility for injury from the use of this product. Be safe- read this product safety information and pass it on to all persons who may be exposed to this product. Federal law requires it. This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

REVISION DATE:..... 06/06/2022