

FLOORSTAR PREMIUM 25 FINISH

Product: 095

Revision date: 2010/07/21

Section 1 : PRODUCT AND COMPANY IDENTIFICATION

Chemical family: Mixture.

Product uses: Floor finish.

Manufacturer: ServiceMaster Clean
3839 Forest Hill-Irene rd.
Memphis, TN
38125.

Manufacturer emergency phone number: Chemtrec 800-424-9300 (24h), 800-756-5656.

Product name: FloorStar Premium 25 Finish

Formula: F1170C

Section 2 : INGREDIENT INFORMATION

CAS	CONCENTRATION %	Ingredient Name	TLV	LD50	LC50
111-90-0	5-10	DIETHYLENE GLYCOL ETHYL ETHER	NOT AVAILABLE	7500 MG/KG RAT ORAL 3500 UL/KG RAT ORAL 6 ML/KG RAT DERMAL 6500 UL/KG MOUSE ORAL 6 ML/KG MOUSE DERMAL 5000 MS/KG RABBIT ORAL 4200 UL/KG RABBIT DERMAL 8.5 ML/KG/2H RABBIT DERMAL	> 3240 MG/M3/4HRS RAT INHALATION
68441-73-6	1-5	ETHENE, HOMOPOLYMER, OXIDIZED, POTASSIUM SALT	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
78-51-3	1-5	TRIBUTYOXYETHYL PHOSPHATE	NOT AVAILABLE	3000 MG/KG RAT ORAL > 16 ML/KG RABBIT DERMAL	NOT AVAILABLE
9010-77-9	1-5	2-PROPENOIC ACID, POLYMER WITH ETHENE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
	10-20	ACRYLIC POLYMER	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Section 2A: ADDITIONAL INGREDIENT INFORMATION

Note: (supplier). This product contains 60-100% water (CAS# 7732-18-5), CAS# 111-90-0: TLV 25 ppm. CAS# 9010-77-9: LD50 >2000 mg/kg rat oral. CAS# 68441-73-6: LD50 >2000 mg/kg rat oral.

Note: In accordance with OSHA's Hazard Communication Standard, ingredients listed in this section are those identified as being hazardous and present at concentrations greater than 1%, or greater 0.1% if the substance is a listed carcinogen. Information concerning hazardous ingredients identified as "Proprietary" will be made available as provided in 29 CFR 1910.1200(i).

Section 3 : HAZARD IDENTIFICATION

Emergency Overview: Milky white liquid with pine odour.

May be absorbed through the skin. Skin and eye irritant.

Route of entry: Eye contact, skin contact, skin absorption, inhalation and ingestion.

Effects of acute exposure

Eye contact: May cause irritation.

Skin contact: May cause irritation.

Skin absorption: May be absorbed through the skin.

Inhalation: May cause irritation of the respiratory tract.

Ingestion: May cause nausea and vomiting. May cause stomach distress.

Effects of chronic exposure: Prolonged and repeated contact may cause drying and defatting of the skin which can lead to irritation and dermatitis.

Sensitization to product: Not available.

Carcinogenic effects: Not listed as a carcinogen.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

Section 4 : FIRST AID MEASURES

Skin contact: Flush affected area with water. Wash with soap and water, rinse thoroughly. If irritation persists, obtain medical attention.

Eye contact: Flush with water for at least 15 minutes. Remove contact lenses, if any, after the initial flushing, and then continue flushing. Seek medical attention if irritation persists.

Inhalation: Remove victim to fresh air. Seek medical attention if symptoms persist.

Ingestion: Rinse mouth with water several times. Give 1-2 glasses of water. Never give anything by mouth to an unconscious person. Do not induce vomiting, seek immediate medical attention.

Additional information: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

Section 5 : FIRE FIGHTING MEASURES

Flammability: Not flammable.

Conditions of flammability: Surrounding fire.

Extinguishing media: Use appropriate extinguishing media for surrounding fire.

Special procedures: Self-contained breathing apparatus required. Firefighters should wear the usual protective gear.

Auto-ignition temperature (°C): Not applicable.

Flash point (°C), method: None

Lower flammability limit (% vol): Not applicable.

Upper flammability limit (% vol): Not applicable.

Explosion Data

Sensitivity to static discharge: Not available.

Sensitivity to mechanical impact: Not available.

Hazardous combustion products: Oxides of carbon (COx). Oxides of phosphorus (POx).

Rate of burning: Not available.

Explosive power: Not available.

Section 6 : ACCIDENTAL RELEASE MEASURES

Leak/Spill: Absorb spill with an inert absorbent material. Prevent entry into drains, sewers, and other waterways. Wear appropriate protective equipment. Place in covered and labelled container.

Section 7 : HANDLING AND STORAGE

Handling procedures and equipment: Avoid breathing vapors/mists. Use adequate ventilation. Wear personal protective equipment appropriate to task. Wash thoroughly after handling. Keep out of reach of children. Avoid contact with skin, eyes and clothing. Do not take internally. Launder contaminated clothing prior to reuse.

Storage requirements: Store away from incompatible materials. Keep containers tightly closed. Store in a cool, dry and well ventilated area.

Section 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary Measures

Gloves/Type:



Rubber gloves.
Consult glove manufacturer to determine the appropriate type of glove for given application.

Respiratory/Type: Not normally required.

Eye/Type:



Safety glasses.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: Normal work clothes.

Ventilation requirements: General ventilation usually adequate.

Exposure limit of material: See section 2A.

Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.
Appearance & odor: Milky white. Pine odor.
Odor threshold (ppm): Not available.
Vapour pressure (mmHg): Not available.
Vapour density (air=1): Not available.
Volatiles (%)
By volume: Not available.
Evaporation rate (butyl acetate = 1): Not available. (ether = 1).
Boiling point (°C): Not available.
Freezing point (°C): Not available.
pH: 8.05 - 8.45 (100%)
Specific gravity @ 20 °C: (water = 1), 1.030 - 1.040
Solubility in water (%): Not available.
Coefficient of water/oil dist.: Not available.

Section 10 : STABILITY AND REACTIVITY

Chemical stability: Product is stable.
Conditions of instability: Do not mix with other chemicals.
Hazardous polymerization: Not available.
Incompatible substances: Oxidizers.
Hazardous decomposition products: See hazardous combustion products.

Section 11 : TOXICOLOGICAL INFORMATION

LD50 of product, species & route: Not available for mixture, see the ingredients section.
LC50 of product, species & route: Not available for mixture, see the ingredients section.

Section 12 : ECOLOGICAL INFORMATION

Environmental toxicity: No data at this time.

Section 13 : DISPOSAL CONSIDERATIONS

Waste disposal: Dispose in accordance with local, provincial/state, and federal regulations.
Hazardous Waste Classification: Not available.

Section 14 : TRANSPORT INFORMATION

D.O.T. CLASSIFICATION: Not regulated.

Section 15 : REGULATORY INFORMATION

WHMIS Regulatory Information

WHMIS classification: D2A, D2B.



DSL status: The substance(s) which appear in section 2 with CAS numbers appear on the Domestic Substances List.

OSHA Regulatory Information

TSCA inventory: All the chemicals in this product are on the TSCA inventory list or are otherwise exempt from TSCA requirements, such as impurities, by-products and unwanted constituents.
SARA hazard categories Immediate (Acute) Health Hazard: Yes. Delayed (Chronic) Health Hazard: Yes. Fire Hazard: No. Sudden Release of Pressure: No.
sections 311/312: Reactive: No.

SARA Section 313: None

CERCLA reportable quantity: Not reportable.

CA Proposition 65: This product contains a chemical known to the State of California to cause cancer or birth defects or other reproductive harm.

Section 16: OTHER INFORMATION

Supplier MSDS date: 2009/12/08

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