

MATERIAL SAFETY DATA SHEET

1. Chemical Product And Company Identification

Product name: SURFLOOR LIQUID COLOR FLOOR
Other name: LIQUID FLOOR
Recommended use : FLOOR
Names ,address , and phone numbers of the manufacturer or supplier:
Emergency contact phone numbers / fax numbers:

2. Hazards Identification

Product hazard class: N/A
Label content : N/A
Other hazards : N/A

3. Composition / Information on Ingredients

Pure material:

Chinese and English name	CAS NO.	Concentration %
polyvinyl chloride	9002-86-2	84.82%
Water	7732-18-5	7.44%
Mineral oil	8012-95-1	4.76%
Glycerol	56-81-5	1.86%
Fatty acids, castor-oil, caustic-oxidized, distn. residues, esters with 1,3-butanediol	113669-95-7	1.12%

Mixtures:

Chemical properties :	
Chinese and English names of the hazardous ingredients	Concentration or concentration ranges (ingredient percentage)
N/A	—

4. First-aid measures

<p>The first-aid measures for different exposure routes</p> <p>Inhalation :The supply of fresh air, generally will not affect the body.</p> <p>Skin contact :Generally the product does not irritate the skin.</p> <p>Eye contact : Rinse opened eye for several minutes under running water.</p> <p>Ingestion : If symptoms persist consult doctor</p>
The most important symptoms and hazardous effects : N/A
The protection of first-aiders: N/A
Notes to physicians : Let physicians know the symptom of patient .

5. Fire Fighting Measures

Suitable fire extinguishing media : water, water fog, foam, CO2, dry chemical extinguishers.
Specific hazards may be encountered during fire-fighting :Carbon Monoxide (CO) and irritating .smoke may emitted when burned without sufficient oxygen.
Special fire-fighting methods: Use water spray to cool fire exposed surface and to protect personal. Shut off “fuel” to fire .
Special equipment for the protection of fire-fighters: Wear positive pressure , self-contained breathing apparatus in any closed space .

6. Accidental Release Measure

Personal precaution: N/A
Environmental precaution : N/A
Method for cleaning up : pick up mechanically

7. Handling and Storage

Handling: good general ventilation should be sufficient for most conditions. During the processing of the material , avoid inhalation of fumes and of molten materials.
Storage : Store in a cool, dry place with good ventilation . Away form source of heat and direct sunlight . Storage silo must be grounded to prevent static charge. Proper ventilation is recommended to control dust formation.

8. Exposure Control / Personal Protection

Engineering Control:
Control parameters:8 hours time average exposure limits / Short-term exposure limits / maximum exposure limits:…biological standard:…
Personal protective equipment :
Respiratory protection : Not required
Hand protection : Use rubber gloves .
Eye protection : Not required
Skin & boby protection : No precautions other than clean body-covering clothing should be needed.
Hygiene Procedures:

9. Physical and Chemical Properties / Characteristics

Appearance (physical static , color , etc)	Odor: Odor less
Odor threshold: solid	Melting Point / Melting Range: N/A
PH Valve: N/A	Boiling point / boiling point range: N/A
Flammability (solid, gas) :N/A	Flash Point: N/A
Decomposition Temperature:N/A	Text Method: N/A
Auto-ignition Temperature:N/A	Exposure limit:N/A
Vapor Pressure:N/A	Vapor Density:N/A

Density:N/A	Solubility In Water:N/A
Portion coefficient (n-octanol / water, log Kow) :N/A	Evaporation rate :N/A

10.Stability and Reactivity

Stability:stable at room temperature
Possible hazardous reactions under specific conditions :no dangerous reactions known .
Conditions To Aviod : temperature over 80°C
Materials to avoid:strong oxidizing agents
Hazardous decomposition procedure : No dangerous decomposition products known

11.Toxicological information

Routes of exposure :N/A
Symptoms:N/A
Acute toxicity:N/A
Chronic toxicity or long term toxicity:N/A

12.Ecological information

Ecotoxicity :no further relevant information available
Persistence and degradability:no further relevant information available
Bioaccumulative potential:no further relevant information available
Mobility in soil:no further relevant information available
Other adverse effects :no further relevant information available

13.Disposal information

Disposal Information :smaller quantities can be disposed of with household waste. Recommendation : disposal must be made according to official regulations

14.Transport Information

United Nations Number(Un-No): N/A
UN proper shipping name: N/A
Transport hazard class(es): N/A
Packing ground : N/A
Marine pollutant: No
Special transport measures and precautionary condition: N/A

15.Regulatory Information

Applicable regulation: N/A

16. Other Information

Literature reference	Literature reference	
Organization that prepared the MSDS	Name	
	Address / telephone number:	
Person who prepared the MSDS		
Date that the MSDS was prepared	02/17/2017	