

SAFETY DATA SHEET

SDS NO. SF-1211E (Revision 1st edition)

ISSUED: 18-Jan-16

REVISED: 23-Apr-21

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

HEADQUARTERS	OKAMOTO INDUSTRIES, INC.
ADDRESS	3-27-12 Hongo Bunkyo-ku, Tokyo 113-8710, Japan
DIVISION IN CHARGE	General Affairs Department
TEL	+81-3-3817-4121
FAX	+81-3-3817-4118
EMERGENCY TELEPHONE NUMBERS	QUALITY ASSURANCE IN SHIZUOKA PLANT +81-548-32-7151

PRODUCT NAME **Okamoto PVC Film Extruded UV 54" × 30G × 51.1LBS**

2. SUMMARY OF DANGER AND HARMFUL

It doesn't correspond to the classification standard. However, it corresponds to the plastic of "designated flammable goods" based on Fire Service Act.

GHS classification : Not applicable

3. COMPOSITION AND INGREDIENTS

Distinction;
individual or Compounds : Compounds

Chemical name : Polyvinyl chloride

INGREDIENT	CAS#	Content(%)
Polyvinyl chloride	9002-86-2	60 ~ 80%
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	1% Less than

4. FIRST AID MEASURES

Eye contact : Flush eyes with large amounts of water. If the pain persists, get medical attention.

Skin contact : Remove

Inhalation : Consult a doctor when the pain or discomfort persists.

Ingestion : If possible, make him vomit. If the pain or discomfort persists, get medical attention.

5. FIRE-FIGHTING MEASURES AND EXPLOSION HAZARD DATA

Extinguishing method : Normal fire-fighting is available. However, toxic gas, like deep black smoke, carbon monoxide or carbon dioxide can be caused by burning., so extinguish a fire from the windward. If it is likely to be exposed by combustion product gas, wear the compressed air open-circuit SCBA and protective glasses.

Extinguishing Media : Water, Carbon Dioxide, Foam, Dry Chemical and Alcohol Foam.

6. ACCIDENTAL RELEASE MEASURES

Leaking : Cannot be happened as the normal state is solid.

7. HANDLING AND STORAGE

Handling : Take care to avoid tumble, downfall and loading as it is heavy load.
Do not contact with accelerators such as peroxide.
Take elimination measure of static electricity such as earth during processing.
Do not expose to high temperature at 300 degree C.

Storage : Do not expose to direct sunlight, humidity and high-temperature.
Also, avoid getting it wet.
It is recognized as "designated flammable goods" based on Fire Service Act.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits : Not established

Permissible consistency : Not established

Engineering Control : Local ventilation on heating.

Protective Equipments : Use the following protective equipments if necessary.

- Respiratory protection
- Protective glasses
- Protective gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Clear film

Boiling point : Not available

Specific gravity : 1.2-1.4 g/cm³(23°C)

Solubility : Non water-soluble.
Material swell on exposure to oil like toluene.

Self Reactivity and explosibility : No

10. STABILITY AND REACTIVITY

Stability : Stable in ordinary state and storage.

Possibility of hazardous and noxious reaction : No reaction and stable in normal handling and storage.

Condition that must avoid : Do not put it close to fire.
Do not expose to high temperature over 300 degree C.

11. TOXICOLOGICAL INFORMATION

No data available. However, no case example showing hazardous property.

12. ECOLOGICAL INFORMATION

Degradability, Accumulation, fish toxicity : No data available.

13. DISPOSAL CONSIDERATION

Burn up by incineration system to avoid air pollution, or landfill by following "Waste Management and Public Cleansing Law".

14. TRANSPORT INFORMATION

UN classification, number : Not applicable

Regulation in Japan : Not applicable

Transport safety measures : Take care to avoid collapse of cargo or getting it wet.
Do not handle roughly to avoid damaging products and package.
Vehicles and ships should be equipped with protective equipment as well as fire extinguishers and tools necessary for emergency processing.

SDS NO. SF-1211E (Revision 1st edition)

15. REGULATORY INFORMATION

Fire Service Act (JP) : Designated flammable goods (Designated quantity: 3,000kg minimum)

16. OTHER INFORMATION

This content is based on currently available documents, information and data. However it cannot be any guarantee as to contained amount, physical property, dangerousness. Instructions cover only normal use. In unusual case, please handle paying attention to proper safety measures.

2021-S0363 Ver 1.52