

S a f e t y D a t a S h e e t

FINEDEL DSR - 8 0 0 0 S 8 - 1 9

Date Prepared : Jun. 18, 2013
Prepared By : S. Miyakawa

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : DSR-8000S8-19

MANUFACTURE

Company Name : TAMURA CORPORATION
Address : 16-2, Sayamagahara, Iruma-shi, Saitama, 358-8501, Japan
Phone Number : +81-4-2934-6131
Emergency Phone Number : +81-4-2934-6134
FAX Number : +81-4-2934-6559

2. HAZARDS IDENTIFICATION

GHS Classification : Not classified

Labelling:

Symbol : -
Signal word : -
Hazard statement : -
Precautionary statements : -

3. COMPOSITION, INFORMATION ON INGREDIENTS

COMPONENTS		ACGIH Other Limits
Chemical Name & Common Names	%	TLV-TWA Recommended
Modified epoxy resin	29 - 39	N/A
Acrylate copolymer	0.8 - 2.8	N/A
Glycol ether solvent	13 - 23	N/A
Aromatic solvent	3.4 - 8.4	N/A
Pigment	29 - 39	10 mg/m ³
Photo initiator	3.6 - 5.6	N/A
Additive	0.7 - 2.7	N/A

*OPTIONAL N/A : Not applicable

4.FIRST AID MEASURES

- Ingestion : Get medical advice and attention if you feel unwell.
- Skin : Get medical advice and attention if you feel unwell.
Get medical advice and attention if skin irritation occurs.
- Inhalation : Get medical advice and attention if you feel unwell.
- Eyes : Get medical advice and attention if you feel unwell.

5.FIRE FIGHTING MEASURES

- Suitable extinguishers : Carbon dioxide, dry powder, alcohol resistant foam, halon may be used.
- Hazardous combustion products : Oxides of carbon likely to be released.
- Special equipment for fire-fighting : Self-contained breathing apparatus.

6.ACCIDENTAL RELEASE MEASURES

- Safety precaution : Ventilate the area and evacuate personnel. Wear appropriate PPE. Remove sources of ignition.
- Small spillage : Absorb with sand, earth or suitable absorbent granules and remove to a safe place for disposal.
- Large spillage : Avoid entry into drains, ditches, streams or rivers by use of sand or earth. Transfer to salvage tank if possible, otherwise treat as small spillage. Inform local authorities if contamination enters watercourses or drains.

7.HANDLING AND STORAGE

- Store in a well-ventilated, dry area, away from direct heat and sunlight, preferably below 25 . Keep container tightly closed. Handle under conditions of good industrial hygiene. Do not allow this preparation to dry out.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Handling of material should minimize contact with skin, eyes and inhalation of vapor. Use solvent resistant gloves and eye/face protection. Use in a well-ventilated area with local exhaust ventilation if necessary to control exposure. Avoid use in confined spaces. Use appropriate respiratory protective equipment if the above limits may be exceeded, i.e. a respirator fitted with organic vapor filters to appropriate absorption capacity, or fed with breathing quality air.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Viscoelastic liquid
 Color : Green
 Odor : N/I
 pH : N/I
 Melting point : < -20
 Boiling point : > 146
 Flash point : > 70
 Explosive limits : Lower limit = 0.6 %; Upper limit = 19.4 %
 Vapor pressure : Approx. 0.5 kPa (at 25)
 Relative density : 1.4 g/cm³ (at 25)
 Solubility in water : Insoluble
 Auto-ignition temperature : > 344

*OPTIONAL N/I : No information

10. STABILITY AND REACTIVITY

Stable at normal temperatures and pressures. At elevated temperatures, this product may undergo rapid exothermic reaction. Prevent exposure to temperatures above 30 and light for long periods.

Avoid contact with acids, alkalis, amines, peroxides and oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Result	Species	Dose
LD ₅₀ Oral	Rat	>5000mg/kg
LD ₅₀ Dermal	Rabbit	>2000mg/kg

Carcinogenicity

Classification

Product/ingredient name	CAS number	ACGIH	IARC	NTP
Pigment	proprietary	A2	1	K

12.ECOLOGICAL INFORMATION

No information available.

13.DISPOSAL CONSIDERATIONS

Confirm disposal procedures with environmental engineer and in accordance with local regulations.

14.TRANSPORT INFORMATION

Information approved for the carriage of dangerous goods.

UN Number : N/A
Proper shipping name : -
Class : -
Packing Group : -

15.REGULATORY INFORMATION

HS Code : 3215.19

16.OTHER INFORMATION

Legal disclaimer : The information contained in this data sheet does not constitute an assessment of workplace risks. The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with the respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.