



Safety Data Sheet

STARDUST - E20

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

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1.2. Relevant identified uses of the substance or mixture and uses advised against

One component base for car bodies

1.3. Details of the supplier of the safety data sheet

COMPANY IDENTITY: Logicar Inc.
COMPANY ADDRESS: 1361 NW 155th DR
COMPANY CITY: Miami, FL 33169
COMPANY PHONE: 305-685-8044

1.4. Emergency telephone number

CHEMTREC: +1(703)527-3887

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Acute Tox. 4 H302
Acute Tox. 4 H312
Skin Irrit. 2 H315
Eye Irrit. 2 H319
Acute Tox. 4 H332

2.2. Label elements



Hazard statements:

H302 + H312 + H332 Harmful if swallowed, in contact with skin or if inhaled.

H315 Causes skin irritation

H319 Causes serious eye irritation

Precautionary statements:

P280 Wear protective gloves/protective clothing/eye protection/face protection.



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P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing..

P501 Dispose of contents/container to an authorized waste collection point.

Section 3: Composition/information on ingredients

3.1. Mixtures

Index number	Chemical Name	WE Number	CAS Number	Classification of substance according to CLP	Mark of substance	Weight	Registration Number
603-014-00-0	2-Butoxyethanol	203-905-0	111-76-2	Acute Tox. 4 H332 Acute Tox. 4 H312 Acute Tox. 4 H302 Eye Irrit. 2 H319 Skin Irrit. 2 H315	GHS07 Wng H332 H312, H302 H319, H315	40 - 50%	01- 2119475108 -36-XXXX
603-053-00-3	2-Methylpentane-2,4-diol	203-489-0	107-41-5	Eye Irrit. 2 H319 Skin Irrit. 2 H315	GHS07 Wng H319, H315	10 - 20%	01- 2119539582 -35-XXXX

Section 4: First aid measures

4.1. Description of first aid measures

General information: See 11 point SDS

Inhalation: Move to fresh air, ensure quiet and warmth, seek medical advice

Eyes contact: Do not close the eye, rinse with plenty of water 10 minutes, (protect) healthy eye, remove contact lenses, seek medical advice.

Skin contact: Immediately remove all contaminated clothing, wash with plenty of water with soap, seek medical advice.

Ingestion: Wash out mouth thoroughly with water. Drink 2-4 cups of water and do not induce the vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Seek medical advice

4.3. Indication of any immediate medical attention and special treatment needed

Seek medical advice

Section 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: water, vaporised water, foam, CO2

Unsuitable extinguishing media: Full stream of water.



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5.2. Special hazards arising from the substance or mixture

Keep away from fire. Vapours may form explosive mixture with when mixed with air.

5.3. Advice for fire-fighters

Firemen have to wear self-contained breathing apparatus and protective clothing. Cool adjacent tanks by spraying water from a safe distance.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:	Remove ignition sources. Provide for sufficient ventilation. Avoid direct contact
For emergency responders:	with releasing substance (vapours). Avoid contact with eyes and skin. Get acquainted with safety conditions (see section 7 and 8 SDS).

6.2. Environmental precautions

Keep away from drains, surface-water, ground-water and soil.

6.3. Methods and material for containment and cleaning up

Poured substance should be absorbed with non-flammable materials : sand, silica, special granulated products. Keep to a minimum efflux area. Collect discards, store according to regulations (see section 13 SDS).

Section 7: Handling and storage

7.1. Precautions for safe handling

Keep away from heat; keep away from sources of ignition – do not smoke, do not eat, do not drink, do not breathe vapour, avoid contact with skin and eyes. Do not empty under pressure. Use only original tanks

7.2. Conditions for safe storage, including any incompatibilities

Normal precautions taken when handling flammable substances. Store in hermetically closed containers In temp. 5-25°C. Place of storage should be dry. Protect from heat. Do not store near to sources of ignition. Storage in accordance with the provisions on storage of flammable liquids.

7.3. Specific end use(s)

One component base with low VOC content for car bodies



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Section 8: Exposure controls/personal protection

8.2. Exposure controls

Respiratory protection: Use gas mask with "A" type absorbing filter.
Hands protection: Protective gloves for handling solvents (neoprene rubber).
Eyes protection: Protective goggles are recommended.
Skin protection: Wear suitable protective clothing.
Workplace: Topical stays and exhausting ventilation.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Autoignition point:	no data available
Colour:	colourful
Vapour pressure:	no data available
Odour:	typical smell of alcohols
Explosion limits:	no data available
pH:	no data
Density:	0,995 g/cm ³
Boiling point:	> 160°C
Water solubility:	soluble
Melting point:	no data
Octanol/Water partition coeff:	no data available
Flash point:	> 60°C
Viscosity:	no data
VOC Actual:	473 g/l, 3.94 lbs/gal
VOC Regulatory:	473 g/l, 3.94 lbs/gal

Section 10: Stability and reactivity

10.2. Chemical stability

If handled according to the section 7 product is stable.

10.4. Conditions to avoid

Strong acids and bases, reducers, high temperature, amines.

10.6. Hazardous decomposition products

Incomplete combustion will produce CO, CO₂ and polyaromatics.



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Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity for 2-Methylpentane-2,4-diol: LD50(rat, oral) – 2000 mg/kg
Irritating effect: Skin: Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.
Eyes: irritation of the mucosa and irreversible changes in the eye.

Symptoms / routes of exposure

Headaches, tiredness, muscle failure, partial or total loss of consciousness.

Section 12: Ecological information

12.1. Toxicity

2-Methylpentane-2,4-diol acute toxicity to: (LC50/96 h) fish – 1000 mg/l
(EC50//24h) crustacea – 1000 mg/l

12.6. Other adverse effects

The product is soluble in water– inform the local authorities.

Section 13: Disposal considerations

13.1. Waste treatment methods

Recommendation:	Product must be disposed of by special means in accordance with local regulations.
Remains of product:	Product is not a harmful waste. Do not dispose this product with domestic waste; do not spill into drainage systems. Waste of this product must be burned in special installations for this purpose or dispose for authorized waste receiver. Code of waste: 08 01 19*
Contaminated packaging:	Packaging carefully clean is not harmful waste. Code of waste: 15 01 02 Spent packages dispose for authorized receiver who has adequate permission or waste management.
Packaging partly empty:	See remains of products.



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Section 14: Transport information

14.1. UN number

UN 1263

14.2. UN proper shipping name

PAINT RELATED MATERIAL

14.3. Transport hazard class(es)

CLASS 3

14.4. Packing group

PG III

14.6. Special precautions for user

Land transport: ADR/RID:

Classification code: F1

Tunnels: D1E

Sea transport IMDG: EmS: F-E, S-E

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

67/548/EWG (2006/121/WE)

91/155/EWG (2001/58/WE)

1999/45/EC (2006/8/WE)

1991/322/EWG

2000/39/WE

2006/15/WE

2006/1907/WE (REACH)

2004/42/WE

2008/1272/WE (CLP)



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Section 16: Other information

Other information

Full text of phrases from 3 point SDS according to CLP

H302 Harmful if swallowed

H312 Harmful in contact with skin

H315 Causes skin irritation

H319 Causes serious eye irritation

H332 Harmful if inhaled

Acute Tox. 4* Acute toxicity category 4

Skin Irrit. 2 Skin irritation category 2

Eye Irrit. 2 Serious eye irritation category 2

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