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Safety Data Sheet

Sakarat Glue Board Solvent

1. Identification of the substance/mixture and of the company/undertaking

1.1 Sakarat Glue Board Solvent

1.2 Relevant identified uses of the substance/mixture and uses advised against

Solvent cleaner/degreaser for the removal of non-target species from glue boards.

1.3 Details of the supplier of the safety data sheet

Killgerm Chemicals Ltd, Wakefield Road, Ossett, West Yorkshire, WF5 9AJ.

Tel: +44 (0)1924 268450 Fax:(0)1924 265033 Email: technical@Killgerm.com

1.4 Emergency telephone number

Emergency telephones. Medical professionals should use National Poisons Information Service Tel: 0870 600 6266.Killgerm Chemicals Ltd, 01924 268452 (Office hours)

Non-medical professionals should seek information by contacting NHS 111, Tel :111

2. Hazards identification

2.1 Classification of the substance or mixture

Classification under CLP Regs.: Eye irritant 2 H319

2.2 Label elements

Label elements under CLP:

Hazard pictograms: GHS07

Signal Word: Warning

Hazard Statements: H319: Causes serious eye irritation

Precautionary statements : PREVENTION: Wear protective gloves, clothing and eye protection. Wash hands thoroughly after handling

RESPONSE: IF ON SKIN**:** Wash immediately with soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. If eye irritation persists get medical advice/attention.

2.3 Other hazards

PBT: this material does not contain any substance identified as a PBT or vPvB substance

3. Composition/information on ingredients

3.1 Substances

3.2 Mixtures

Hazardous ingredients:

CAS	EINECS	Classification CLP	Concentration %w/w
Amides, C8-18(even-numbered) and C18(unsatd.),N,N-bis(hydroxyethyl) (REACH Reg. No. 01-211940100-53-0000)			
	931-329-6	Skin irrit. 2 H315, Eye dam. 1 H318	1-3
Ethoxylated alcohol C9/11 6EO			
68439-45-2		Acute tox. 4 H302; Eye dam. 1H318	1-3

See section 16 for full text of H statements

4. First aid measures

4.1 Description of first aid measures
Eye contact: Flush with clean water for at least 15 minutes. Seek medical advice.
Skin contact: Remove at once all contaminated clothing. Wash area with soap and water. Seek medical advice if irritation persists.
Ingestion: DO NOT induce vomiting. Give plenty of water to drink and seek immediate medical attention.
Inhalation: Remove from exposure. Get medical attention if any symptoms persist.
4.2 Most important symptoms and effects both acute and delayed
No further relevant information.
4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information.

5. Fire fighting measures

5.1 Extinguishing media
Suitable extinguishing agents: Carbon dioxide, dry powder, foam.
Unsuitable agents: water jet
5.2 Special hazards arising from the substance or mixture
Oxides of carbon and unidentified organic compounds may formed on combustion. Auto-ignition is possible with fine mists of any combustible material.
5.3 Advice for firefighters
Wear self-contained breathing apparatus. Keep containers cool with water spray.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Eliminate sources of ignition. Ensure good ventilation.
6.2 Environmental precautions
Do not allow to enter drains or watercourses.
6.3 Methods and material for containment and cleaning up
Small spillages may be rinsed away with plenty of water. Larger spillages should be contained and absorbed in inert material. Transfer to plastic container for disposal. Wash area thoroughly with detergent.
6.4 Reference to other sections
See section 8 for protective clothing
See section 7 for safe handling
See section 13 for disposal.

7. Handling and storage

7.1 Precautions for safe handling
Good ventilation should be provided in storage and work areas.
7.2 Conditions for safe storage, including any incompatibilities
Store in original container, tightly closed in a cool, dry place. Avoid elevated temperatures.
7.3 Specific end use
See section 1.2.

8. Exposure controls/personal protection

8.1 Control parameters
Substances assigned Workplace Exposure Limits
Contains no substances with work place exposure limits.
8.2 Exposure controls
Wear overalls and latex or nitrile rubber gloves. Wear eye protection to prevent liquid splashes if necessary. Avoid inhalation of spray mist.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties
(a) Appearance: Clear/hazy amber liquid

(b) Odour: slight
(c) Odour threshold; data unavailable
(d) pH: n/a
(e) Melting point/freezing point;
(f) Initial boiling point and boiling range;
(g) Flash point; 70°C
(h) Evaporation rate; data unavailable
(i) Flammability (solid, gas); data unavailable
(j) Upper/lower flammability or explosive limits;
(k) Vapour pressure; < 1mm Hg (20°C)
(l) Vapour density; data unavailable
(m) Relative density; Density at 20°C: 0.9kg/ltr
(n) Solubility(ies); Partially miscible/emulsifiable in water.
(o) Partition coefficient: n-octanol/water; data unavailable
(p) Auto-ignition temperature; data unavailable
(q) Decomposition temperature; data unavailable
(r) Viscosity; data unavailable
(s) Explosive properties;not explosive
(t) Oxidising properties: not an oxidiser

9.2 Other information

No further relevant information.

10.Stability and reactivity

10.1 Reactivity

Not reactive under normal conditions.

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

Elevated temperatures.

10.5 Incompatible materials

Strong acids and oxidising agents

10.6 Hazardous decomposition products

Oxides of carbon and unidentified organic compounds may be formed on combustion.

11.Toxicological information

11.1 Information on toxicological effects.

Eyes: May cause redness and watering.
Skin: Irritation, redness and defatting on prolonged or repeated exposure.
Ingestion: Mild irritation of mouth and throat..
Inhalation: Coughing, shortness of breath, irritation to membranes of nose and throat.
Toxic dose LD50 (oral, rat) Ethoxylated alcohol 200-2000mg/kg;
Amides, C8-18(even-numbered) and C18(unsatd.),N,N-bis(hydroxyethyl): LD50>5000mg/kg

12.Ecological information

12.1 Toxicity

There is no data available on the product itself.
Amides, C8-18(even-numbered) and C18(unsatd.),N,N-bis(hydroxyethyl): LC50 2.4mg/l (fish, 96hr), 3.2mg/l (Daphnia, 48hr)

12.2 Persistence and degradability

All components are ultimately biodegradable.

12.3 Bioaccumulative potential

Not expected to bioaccumulate.

12.4 Mobility in soil
Partially water soluble.
12.5 Results of PBT and vPvB assessment
Does not contain any ingredients identified as PBT or vPvB substances.
12.6 Other adverse effects

13.Disposal considerations

13.1 Waste treatment methods
Comply with local regulations. Do not allow concentrate to enter water systems.

14.Transport information

14.1 UN Number
Not classified as hazardous for transport.
14.2 UN Proper shipping name: n/a
14.3 Transport hazard class(es) : n/a
14.4 Packing group: n/a
14.5 Environmental hazards: n/a
14.6 Special precautions for user

15.Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for substance or mixture
None.
15.2 Chemical safety assessment
A chemical safety assessment has not been carried out for this product.

16.Other information

This safety data sheet has been prepared according to EU Commission Regulation 453/2010
The information supplied in this document is based on our present state of knowledge and is given in good faith. It is not intended and should not be construed as a specification or guarantee of specific properties. The responsibility remains with the user to comply with all relevant laws, regulations and directives, to make their own assessment of workplace risks and to determine the suitability of the product for a particular use or application.
This data sheet does not constitute a COSHH assessment.
The information contained within this data sheet is strictly for general guidance only and should not be relied upon over and above this. This data sheet is intended to provide general health and safety guidance on the handling, storage and transportation of the preparation. The information provided in this data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted by Killgerm Chemicals Limited for any loss, injury or damage arising from any failure to comply with the information and advice contained within this data sheet and/or failure to comply with the manufacturer's guidelines, product label data and any associated technical usage literature.

The hazards information in this data sheet refers to the material as supplied and not to any subsequent dilution or mixture.
The full text of the H statements referred to in section 3 are shown below. These classifications apply to the ingredients, in their concentrated form, which contribute to the classification of the product or mixture.
H302: Harmful if swallowed.
H315: Cause skin irritation.
H318: Causes serious eye damage.

Abbreviations and acronyms

ADR European Agreement concerning the International Carriage of Goods by Road
CASChemical Abstracts Service
CHIP Chemicals (Hazard Information and Packaging) Regulations – Directives 1999/45.EC and 67/548/EC
CLP Classification and Labelling of Chemicals – Regulation (EC) No. 1272/2008
CMR Carcinogenic-mutagenic-toxic for reproduction
EINECS European Inventory of Existing Commercial Chemical Substances
GHS Globally Harmonised System of Classification and Labelling of Chemicals
IATA International Air Transport Association

IMDG International Maritime Dangerous Goods Code
LC50 Lethal Concentration, 50%
LD50 Lethal Dose, 50%
OEL Occupational Exposure Limit
PBT Persistent, Bioaccumulative, Toxic
vPvB very Persistent, very Bioaccumulative
RID Convention concerning International Carriage by Rail
WEL Workplace Exposure Limit
VOC Volatile Organic Compound