

SAFETY DATA SHEET

Regulation (EC) No 1907/2006 (REACH), Annex II
(COMMISSION REGULATION (EU) No 453/2010)

Revision date 08-Apr-2016

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

1.1. Product identifier

Chemical Name	Neoprene Glue (OCTOGOO: Infinity Bond Neoprene Adhesive)
Product Trade Name	WB18227
CAS No	Not applicable
REACH registration number	No information available

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

Recommended Use	To repair rubber with same or different material. Such as fishing pants, swimsuit, crafts.etc.
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Uses advised against	No information available
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1.3. Details of the supplier of the safety data sheet

WELL BOND GROUP (Produced For Gul Watersports)
#Yueyun Building, #1001 Wenjin Nan Road, Luohu, Shenzhen 518000
Phone: +86 755-8235 5121
Email: info@wellbondgroup.com

1.4. Emergency telephone number

Phone: +86 755-8235 5121

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids Category 2 - (H225)
Serious eye damage/eye irritation Category 2 - (H319)
Specific target organ toxicity (single exposure) Category 3 - (H336)

Classification according to Directive 67/548/EEC or 1999/45/EC

F; R11
Xi; R36
R66
R67

2.2. Label elements

Symbols/Pictograms



Signal word	Danger
Hazard Statements	H225 - Highly flammable liquid and vapor H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness
EU Specific Hazard Statements	EUH210 - Safety data sheet available on request

Precautionary Statements	<p>P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking</p> <p>P280 - Wear protective gloves/protective clothing/eye protection/face protection</p> <p>P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish</p> <p>P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing</p> <p>P403 + P235 - Store in a well-ventilated place. Keep cool</p> <p>P501 - Dispose of contents/ container to an approved waste disposal plant</p>
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2.3. Other hazards

EUH066 - Repeated exposure may cause skin dryness or cracking

SECTION 3: Composition/information on ingredients

3.1 Mixture

Components	CAS No.	Content(wt%)	TWA	IMDG
Chloroprene rubber	9010-98-4	10~35	---	---
Ethyl acetate	141-78-6	5~15	300 mg/m ³	32127
Mineral spirits	142-82-5	15~20	300 mg/m ³	32006
Methyl Ethyl ketone	78-93-3	0~30	200 mg/m ³	32073

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice

Remove contaminated clothing and shoes. If symptoms persist, call a physician.

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Skin Contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

Eye contact

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.

Ingestion

Rinse mouth Get medical attention Never give anything by mouth to an unconscious person

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

Causes serious eye irritation. May cause drowsiness or dizziness

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

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media

CO₂, dry chemical, dry sand, alcohol-resistant foam.

Unsuitable extinguishing media

Do not use straight streams

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors

5.3. Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Evacuate personnel to safe areas

Ensure adequate ventilation, especially in confined areas

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area)

Avoid contact with skin, eyes or clothing

Contaminated work clothing should not be allowed out of the workplace

Do not breathe dust/fume/gas/mist/vapors/spray

Use personal protection recommended in Section 8

Wash thoroughly after handling

6.2. Environmental precautions

Local authorities should be advised if significant spillages cannot be contained

Prevent entry into waterways, sewers, basements or confined areas

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13)

6.4. Reference to other sections

See Section 7 for more information

See section 8 for more information

See section 13 for more information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice
 Ensure adequate ventilation, especially in confined areas
 Avoid contact with skin, eyes or clothing
 Wash contaminated clothing before reuse
 Do not breathe dust/fume/gas/mist/vapors/spray
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking
 Do not eat, drink or smoke when using this product
 Use personal protection recommended in Section 8
 Wash thoroughly after handling

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place
 Keep away from heat, sparks, flame and other sources of ignition
 Keep locked up and out of reach of children
 Keep away from food, drink and animal feeding stuffs
 Store in accordance with local regulations

7.3. Specific end use(s)

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

Permissible concentration	No data
Engineering controls	A good ventilation and a closed production process is necessary for handling
Personal protective equipment	
Respiratory protection	Wear filtration mask when the vapour concentration is high Wear air respirators or oxygen respirators when emergency occurs, or there is a withdraws.
Hand protection	Wear oil-resisted rubber gloves. °
Eyes protection	Wear anti-chemical glasses or safety mask
Skin and body protection	Wear anti-chemical clothes or thick clothes
Other protection measures	NO smoking, no eating, no drinking at work place. The clothes which have been polluted should be taken off. Avoid drinking alcoholic beverages before work. Take a shower and change the clothes after work. Take a physical examination before employment and go body examination regularly. °

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form:	viscous liquid
Colour:	Black
Odour:	smell of solvent
Melting point:	approx. 5.5 °C
Initial boiling point:	approx. >75 °C
Flash Point:	approx. -5 °C
Upper Explosive Limit	1.2 % (v/v)
Lower Explosive Limit	7 % (v/v)
Vapor Pressure	3.9 (25°C) kPa
Vapor Density (air=1)	3.14
Density: (water=1)	approx. 1.023g/cm ³ at 25 °C
Water Solubility	insoluble; mutually dissolvable with toluene, carbon disulfide and Carbon tetrachloride.
Partition Coefficient	
(n-Octanol/Water):	no information
Autoignition temperature:	approx. 480°C

9.2. Other information

Specific Gravity 0.75-0.85(H₂O=1)

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Steam may form explosive mixture with air.

10.4. Conditions to avoid

Heat, flames and sparks. Temperatures over 40 °C. Incompatible materials

10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Carbon oxides. Nitrogen oxides

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethylacetate (CAS #: 141-78-6)	= 5620 mg/kg (Rat)	4940 mg/kg (Rabbit)	45000 mg/m ³ (Rat) 2 h
Methyl ethyl ketone (CAS #: 78-93-3)	3400 mg/kg (Rat)	6480 mg/kg (Rabbit)	= 23500 mg/m ³ (Rat) 8 h

Skin corrosion/irritation

Non-irritating to the skin.

Serious eye damage/eye irritation

Causes serious eye irritation

Sensitization

No sensitization responses were observed.

Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

Reproductive toxicity

No information available.

STOT - single exposure

May cause drowsiness or dizziness.

STOT - repeated exposure

No information available.

Aspiration hazard

No information available.

SECTION 12: Ecological information**12.1. Toxicity**

Chemical Name	Algae/aquatic plants EC50	Fish LC50	Crustacea EC50
Ethylacetate (CAS #: 141-78-6)	-	220 - 250: 96 h Pimephales promelas mg/L LC50 flow-through 484: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 352 - 500: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	560: 48 h Daphnia magna mg/L EC50 Static
Methyl ethyl ketone (CAS #: 78-93-3)	-	3130 - 3320: 96 h Pimephales promelas mg/L LC50 flow-through	520: 48 h Daphnia magna mg/L EC50 5091: 48 h Daphnia magna mg/L EC50 4025 - 6440: 48 h Daphnia magna mg/L EC50 Static

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Chemical Name	Partition coefficient (LogPow)
Ethylacetate (CAS #: 141-78-6)	0.6
Methyl ethyl ketone (CAS #: 78-93-3)	0.29

Chemical Name	Bioconcentration factor (BCF)
Ethylacetate (CAS #: 141-78-6)	30

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste from residues/unused products	Disposal should be in accordance with applicable regional, national and local laws and regulations
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations

SECTION 14: Transport information

14.1 UN Number	UN1133 (Limity Quantity, Excepted Quantity)
14.2 Proper shipping name	ADHESIVES containing flammable liquid
14.3 Hazard Class	3
14.4 Packing Group	III
14.5 Environmental hazards	Non-marine pollutant
14.6 Special precautions	No information available
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

Limited quantity and Excepted quantity may apply on shipment, please refer to IMDG Chapter 3.4—Dangerous goods packed in limited quantities
Chapter 3.5—Dangerous goods packed in excepted quantities

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Take note of Directive 94/33/EC on the protection of young people at work

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

International Inventories

Component	TSCA	DSL/NDL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Ethylacetate 141-78-6 (30-50)	X	X	X	X	X	X	X	X
Methyl ethyl ketone 78-93-3 (12-22)	X	X	X	X	X	X	X	X

"X" Listed

15.2. Chemical safety assessment

No information available

SECTION 16: Other information**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

Issue Date	08-Apr -2016
Revision date	08-Apr -2016
Revision Note	Not applicable

Key or legend to abbreviations and acronyms used in the safety data sheet**TWA** - TWA (time-weighted average)**STEL** - STEL (Short Term Exposure Limit)**Ceiling** - Maximum limit value**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**IECSC** - China Inventory of Existing Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**AICS** - Australian Inventory of Chemical Substances**Full text of H-Statements referred to under section 3**

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

H225 - Highly flammable liquid and vapor

EUH066 - Repeated exposure may cause skin dryness or cracking

Full text of R-phrases referred to under sections 2 and 3

R11 - Highly flammable

R36 - Irritating to eyes

R66 - Repeated exposure may cause skin dryness or cracking

R67 - Vapors may cause drowsiness and dizziness

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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