



WOOD GLUE Fast Setting

SAFETY DATA SHEET

SDS203V2

1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Wood Glue-Fast Setting **Revision Date:** 21/07/2022

Product Use: **Reason for review:** Conversion to GHS requirement

Supplier: Royal Adhesive Industries CC **SDS No:** SDS203V2
11 Westmead Road
Westmead, 3608
Kwa-Zulu Natal, South Africa

Emergency telephone: Poison Information Helpline: 021 689 5227

2 - HAZARDOUS IDENTIFICATION

GHS Classification:

Toxic to Reproduction, category 1
Aquatic, acute, category 1

Signal Word:

Warning

Pictograms and symbols:



Hazard statements

H360 May damage fertility or the unborn child.
H400 Very toxic to aquatic life.

Prevention Precautionary statements

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P273 Avoid release to the environment.

Response Precautionary statements

P308 + P313 IF exposed or concerned: Get medical advice/attention.

Storage Precautionary statements

P405 Store locked up.

Disposal Precautionary statements

P501 Dispose of contents/container to an approved landfill.

3 - COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Characterization: Mixture

Description: This mixture does not contain any notifiable hazardous substances.

4 - FIRST-AID MEASURES

Inhalation: Is unlikely to occur, remove to fresh air.

Eye Contact: Flush with copious volumes of water for 15min. Remove contact lenses, if present and easy to do. If irritation persists, seek medical attention



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Skin Contact: Wash affected area with plenty of soap and water. If irritation persists, seek medical attention.
Ingestion: Drink large amounts of water do not induce vomiting. Seek medical attention, Never give any fluids to an unconscious person.

5 - FIRE-FIGHTING MEASURES

Extinguishing media: This product is non-flammable under normal conditions. Dried-up substances may be combustible.
Specific hazards: Hazards from combustion of dried-up substance may release Carbon oxides.
Extinguishing methods: If necessary, wear self-contained breathing apparatus and full protective gear. Move containers from fire area if this can be done without risk. Use water spray to cool exposed containers.

6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Review all potential hazards before proceeding with the clean up. Contaminated surfaces will be extremely slippery. Wear personal protective equipment, chemical gloves, protective eye wear, respirator if required.

Environmental Procedures

Small / Large spills: Shut off source of the leak, contain spilled material. Absorb with binding materials (sand, sawdust or absorbent products) Allow to solidify and dispose. Avoid the release of material to run-off and make contact with soil, waterways, drains and sewers. Water polluting material may be harmful to the environment if released in large quantities when not treated.

7 - HANDLING AND STORAGE

Handling: Wear appropriate personal protection, gloves and eye protection. Wash hands thoroughly after handling.
Storage: Store undercover in original container in a dry, cool place above freezing point. Minimize contact with atmosphere to maintain shelf life.

8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Provide good ventilation when handling large quantities. No special measures are required.

Personal Protection

Respiratory Protection: Not required under normal conditions, use in a well-ventilated space.
Hand Protection: Rubber gloves should be used.
Eye Protection: To avoid exposure to eyes wear safety glasses with side shields from liquid splashes.
Skin and body Protection: Good personal hygiene practices should always be followed.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Off White Liquid
Odour:	Mild Characteristic
pH:	42893
Melting point/ Freezing point:	Not applicable
Boiling point/range, °C:	Not applicable
Flash point, °C:	Not applicable
Lower Explosion Limit	Not applicable
Upper Explosion Limit	Not applicable



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Vapour Pressure, hPa:	Not applicable
Vapour Density:	Not applicable
Density, g/m³:	1.05
Solubility:	Miscable
Auto Ignition Temperature, °C:	Not applicable
Viscosity cPs:	11000-13000

10 - STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to avoid:	Extremes of temperature and direct sunlight.
Incompatible materials:	Strong oxidizing agents.
Hazard decomposition products:	Carbon monoxide and smoke may be formed during combustion.



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11 - TOXICOLOGICAL INFORMATION

Acute Effects

Inhalation: May cause irritation to nose and throat.
Skin Contact: May cause skin irritation, redness, pain and rash.
Eye contact: May cause serious eye irritation. May experience symptoms of blurred vision, pain, tearing, swelling and redness.
Ingestion: May cause gastrointestinal irritation, nausea and vomiting.

Acute Toxicity Values:

Dibutyl phthalate

Oral LD50

LD50: 8000 mg/kg Rat

Dermal LD50

LD50:>20ml/kg Rabbit

Inhalation LC50

LC50:4250 mg/m³

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive Toxicity: This material has been classified as non-hazardous.

Aspiration Hazard: This material has been classified as non-hazardous.

Chronic Effects: This material has been classified as non-hazardous.

12 - ECOLOGICAL INFORMATION

Ecotoxicity: The main component/s of this product are not anticipated to cause any adverse effects to plants or animals.

Persistence and degradability: Not classified on available data.

Mobility: Not classified on available data.

13 - DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose according to applicable local and national government regulations. Special precautions for landfill or incineration: Please consult your state Land Waste Management Authority for more information.

14 - TRANSPORT INFORMATION

	ADR/ RID	IMDG	IATA
UN Number:	Not Regulated	Not Regulated	Not Regulated
UN proper shipping name:			
Transport Hazard Class:			
Marine pollutant:			
Packaging group:			
Emergency schedules (EmS)			

15 - REGULATORY INFORMATION

Safety, health and environmental regulations No known specific national and/or regional regulations applicable to this product (including its ingredients).

16 - OTHER INFORMATION



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Important: Read this SDS before handling this product.

SDS- Safety Data Sheet

Key/ legend Abbreviations: ADR- European agreement, International Carriage of Dangerous goods by Road
ATE- Acute Toxicity Estimate
BCF- Bioconcentration Factor
GHS- Globally Harmonized System of Classification and Labelling of Chemicals
IATA- International Air Transport Association
IMDG- International Maritime Dangerous Goods
RID- International Carriage of Dangerous goods by Road.
CAS- Chemical Abstracts Service
UN- United Nations (Committee of Experts on the Transport of Dangerous Goods.)
TWA- Time-Weighted average
STEL- Short-term exposure limit.
STOT- Specific target organ toxicity.

References : Supplier Safety Data Sheet.
ECHA

Disclaimer: This SDS summarizes at the date of issue our best knowledge of the health, safety and environmental hazard information related to this product, and in particular how to safely handle, use, store and transport the product in the workplace. Since Royal Adhesives Industries and its subsidiaries cannot anticipate or control conditions under which the product may be handled, used, stored or transported, each user must, prior to usage, review this SDS in the context of how the user intends to handle, use, store or transport the product in the workplace and beyond, and communicate such information to all relevant parties. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. We shall not assume any liability for the accuracy or completeness of the information contained herein which may be subject to change without notice or any advice given unless there has been gross negligence on our part. In such event our liability shall be limited only to direct damages suffered.