Safety Data Sheet



Target Molecules

Creation Date:	May 29, 2024
Revision Date:	May 29, 2024

According to the UN GHS revision 8

1.	IDENTIFICATION			
1.1	GHS Product identifier			
	Product name: 📀	Sandalore		
	Catalog Number:	T9625		
	CAS Number:	65113-99-7		
1.2	1.2 Other means of identification			
	Other names:			
1.3	Recommended use of the chemical and restrictions on use			
	Identified uses:			
1.4	Supplier's details			
	Company:	Targetmol Chemicals Inc.		
	Uses advised against:	36 Washington Street, Wellesley Hills, Massachusetts 02481 USA		
	Tel/Fax:	(781) 999-4286		
1.5	Emergency phone number			
	Emergency phone number:	781-999-4286		
	Service hours:	Monday to Friday, 9am-5pm (Standard timezone:UTC/GMT -5hours).		
2.	HAZARD IDENTIFICATION			
2.1	Classification of the substance or mixture			
	Short-term (acute) aquatic hazard (Category 2), H401 Long-term (chronic) aquatic hazard (Category 2), H411 For the full text of the H-Statements mentioned in this Section, see Section 16.			
2.2	GHS label elements, including precautionary statements			
	Pictogram(s):			
	Signal word:	none		
	Hazard statement(s):	H411 Toxic to aquatic life with long lasting effects		
	Precautionary statement(s):			
	Prevention:	P273 Avoid release to the environment		
	Response: 📀	P391 Collect spillage		
	Storage:			
	Disposal:	P501 Dispose of contents/ container to an approved waste disposal plant.		
2.3	Other hazards which do n	ot resultin classification		

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical name	Common names and synonyms	CAS number	EC number
Sandalore	-	65113-99-7	

4. FIRST-AID MEASURES

4.1 Description of necessary first-aid measures

General advice

If inhaled

Following skin contact

Following eye contact

Following ingestion

- 4.2 Most important symptoms/effects, acute and delayed
- 4.3 Indication of immediate medical attention and special treatment needed, if necessary
- 5. FIRE-FIGHTING MEASURES
- 5.1 Extinguishing media
- 5.2 Specific hazards arising from the chemical
- 5.3 Special protective actions for fire-fighters

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures
- 6.2 Environmental precautions
- 6.3 Methods and materials for containment and cleaning up

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

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7.2 Conditions for safe storage, including any incompatibilities

EXPOSURE CONTROLS/PERSONAL PROTECTION 8.

8.1 **Control parameters**

Occupational Exposure limit values

Biological limit values

Appropriate engineering controls 8.2

8.3 Individual protection measures, such as personal protective equipment (PPE)

PHYSICAL AND CHEMICAL PROPERTIES 9.

	Physical state	viscous liquid
	Color	light yellow
	Odour	
	Melting point/ freezing point	
	Boilingpoint or initial boiling point and boiling range	
	Flammability	
	Lower and upper explosion limit/flammability limit	
	Flash point	
	Auto-ignition temperature	
	Decomposition temperature	
	рН	
	Kinematic viscosity	
	Solubility	DMSO: 55 mg/mL (261.46 mM)
	N-octanol-water partition coefficient	log Pow: 4.73
	Vapour pressure	
	Density and/ or relative density	
	Relative vapour density	
	Particle characteristics	
10.	STABILITY AND REACTIVITY	
10.1	Reactivity	

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- 10.2 Chemical stability
- 10.3 Possibility of hazardous reactions
- 10.4 Conditions to avoid
- 10.5 Incompatible materials
- 10.6 Hazardous decomposition products
- 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Skin corrosion/irritation

Serious eye damage/irritation

Respiratory or skin sensitization

Germ cell mutagenicity

Carcinogenicity

Reproductive toxicity

STOT-single exposure

STOT-repeated exposure

Aspiration hazard

12. ECOLOGICAL INFORMATION

- 12.1 Toxicity
- 12.2 Persistence and degradability
- 12.3 Bioaccumulative potential



- 12.4 Mobility in soil
- 12.5 Other adverse effects

13. **DISPOSAL CONSIDERATIONS**

13.1 Disposal methods

Product

Contaminated packaging

14. TRANSPORT INFORMATION

14.1 UN Number

no data available

14.2 UN Proper Shipping Name

no data available

14.3 Transport hazard class(es)

no data available

14.4 Packing group, if applicable

no data available

14.5 Environmental hazards

no data available

14.6 Special precautions for user

no da<mark>ta av</mark>ailable

14.7 Transport in bulk according to IMO instruments

no data available

15. **REGULATORY INFORMATION**

15.1 Safety, health and environmental regulations specific for the product in question

16. OTHER INFORMATION

Information on revision

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Abbreviations and acronyms

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- CAS: Chemical Abstracts Service
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- RID: Regulation concerning the International Carriage of Dangerous Goods by Rail
- IMDG: International Maritime Dangerous Goods
- IATA: International Air Transportation Association
- TWA: Time Weighted Average
- STEL: Short term exposure limit
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50%
- EC50: Effective Concentration 50%

References

Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. We as supplier shall not be held liable for any damage resulting from handling or from contact with the above product. All products are for Research Use Only · Not For Human or Veterinary or Therapeutic Use