

Safety Data Sheet

LEVICOS 5023

Issue date 12-Sep-2018

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Version 1.01

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier

Product name LEVICOS 5023

Pure substance/mixture Substance

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

Recommended Use Cosmetic additive***
Uses advised against No information available

Details of the supplier of the safety data sheet

Sense&TRIX CO.,LTD
647-38 Murakami,Yachiyo,Chiba Pre,Japan
TEL:047-494-2260
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2. Hazards Identification

GHS - Classification

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Label Elements

Signal Word
None

Other Hazards
No information available

3. Composition/information on Ingredients

Chemical name	CAS No	EC No	Weight-%
Hexadec-1-ene***	629-73-2	211-105-8***	5-10

Pure substance/mixture Substance

4. First aid measures

General advice	When in doubt or if symptoms are observed, get medical advice
Eye Contact	If substance enters the eyes, immediately rinse with plenty of water for several minutes
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes
Inhalation	Remove to fresh air
Ingestion	Clean mouth with water and drink afterwards plenty of water
Symptoms	None known.
Note to physicians	Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media

Use Carbon dioxide (CO₂) Extinguishing powder Alcohol resistant foam Cool containers with flooding quantities of water until well after fire is out

Unsuitable Extinguishing Media

Do not use a solid water stream as it may scatter and spread fire

Specific extinguishing methods

Keep product and empty container away from heat and sources of ignition

Hazardous combustion products Carbon dioxide (CO₂). Carbon monoxide. Nitrogen oxides (NO_x).

Protective equipment and precautions for firefighters

Do not allow run-off from fire-fighting to enter drains or water courses

6. Accidental release measures

Personal precautions	Special danger of slipping by leaking/spilling product Ensure adequate ventilation, especially in confined areas Do not breathe gas/fumes/vapor/spray Evacuate personnel to safe areas
Environmental Precautions	See Section 12 for additional Ecological Information
Methods for Containment	Prevent further leakage or spillage if safe to do so
Methods for cleaning up	Use personal protective equipment as required Dam up Cover liquid spill with sand, earth or other non-combustible absorbent material Take up mechanically, placing in appropriate containers for disposal Clean contaminated surface thoroughly

7. Handling and Storage

Advice on safe handling	Ensure adequate ventilation, especially in confined areas Do not breathe gas/fumes/vapor/spray Use personal protective equipment as required In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place Never use pressure to empty; drum is not a pressure vessel

8. Exposure Controls/Personal Protection

Exposure guidelines	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies
Engineering controls	Ensure adequate ventilation, especially in confined areas
Personal protective equipment	
Eye/face Protection	Wear safety glasses with side shields (or goggles)
Skin and Body Protection	Suitable protective clothing Wear protective gloves To protect the wearer, gloves must be the correct fit and be used properly Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves
Respiratory protection	None under normal use conditions
General hygiene considerations	
Do not eat, drink or smoke when using this product Wash hands thoroughly after handling	

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State	Liquid	Odor	characteristic
Appearance	No information available	Odor threshold	No information available
Color	yellow		
Property		Values	
pH		Remarks • Method	
Melting point/freezing point		No information available	
Boiling point / boiling range		No information available	
Flash Point		No information available	
Evaporation Rate		No information available	
Flammability (solid, gas)		No information available	
Flammability Limit in Air			
Upper flammability limit:	No data available		
Lower flammability limit:	No data available		
Vapor pressure		@ 20° C	
Vapor Density		No information available	
Specific gravity		@ 20°C	
Water solubility		@ 20° C	
Solubility(ies)			
Partition coefficient		No information available	
Autoignition Temperature		No information available	
Decomposition temperature		No information available	
Kinematic viscosity		No data available	
Dynamic viscosity		No data available	
		approx.*** 1200 mPa s	
Explosive properties		No information available	
Oxidizing properties		No information available	

10. Stability and Reactivity

Reactivity	No data available.
Chemical stability	Stable under normal conditions
Conditions to Avoid	None known based on information supplied

Incompatible Materials Incompatible with oxidizing agents Acids Bases

Hazardous decomposition products Thermal decomposition can lead to release of irritating and toxic gases and vapors Carbon dioxide (CO2) Carbon monoxide Nitrogen oxides (NOx)

Possibility of hazardous reactions None under normal processing

11. Toxicological Information

Information on likely routes of exposure

Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

Inhalation No data available.
Eye Contact No data available.
Skin contact No data available.
Ingestion No data available.

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity.
ATEmix (oral) 400.400.00
ATEmix (dermal) 400.400.00
ATEmix (inhalation-gas) 99.999.00
ATEmix (inhalation-dust/mist) 99.999.00
ATEmix (inhalation-vapor) 99.999.00

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hexadec-1-ene***	> 10000 mg/kg (Rat)***	> 10000 mg/kg (Rabbit)***	-

Chronic Toxicity

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP

Skin corrosion/irritation No information available

Serious eye damage/eye irritation No information available

irritation No information available

corrosivity No information available

Sensitization No information available

Neurological Effects No information available

Germ Cell Mutagenicity No information available

Reproductive Toxicity No information available

Developmental toxicity No information available

Teratogenicity No information available

Target organ effects No information available

12. Ecological Information

Ecotoxicity

2.5% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Product Information

Acute (short-term) algae toxicity

EC50	No information available
EC0	No information available
IC50	No information available
IC0	No information available
ErC50	No information available
EbC50	No information available

Acute (short-term) fish toxicity

LC50	No information available
LC0	No information available
EC50	No information available
EC0	No information available

Acute (short-term) aquatic invertebrate toxicity

EC50	No information available
EC0	No information available

Chronic (long-term) algae toxicity

NOEC	No information available
LOEC	No information available

Chronic (long-term) fish toxicity

NOEC	No information available
LOEC	No information available

Chronic (long-term) aquatic invertebrate toxicity

NOEC	No information available
LOEC	No information available

Persistence and degradability

Product Information

Biodegradation	No information available
BOD	No information available
ThCO2	No information available
DOC	No information available

Bioaccumulation**Product Information**

Bioaccumulation (factor)	No information available
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Mobility

No information available.

Other adverse effects

No information available

13. Disposal Considerations

Waste from residues/unused Products	Disposal should be in accordance with applicable regional, national and local laws and regulations
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Contaminated packaging	Contaminated packages must be completely emptied and can be re-used following proper cleaning. Clean IBCs or drums at approved facility. Packing which cannot be properly cleaned must be disposed of. Handle contaminated packages in the same way as the substance itself.
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14. Transport information

<u>ADR</u>	Not regulated
<u>RID</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>IATA</u>	Not regulated

15. Regulatory Information**International Inventories**

All of the components in the product are on the following Inventory lists TSCA (United States);, Europe (EINECS/ELINCS/NLP).

16. Other Information

Revision note	No information available.
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End of Safety Data Sheet