

SAFETY DATA SHEET

SDS No.5020-0014

Revised date

October 7, 2024

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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : Inertsil ODS-3, ODS-3V
NAME OF SUPPLIER : GL Sciences Inc.
ADDRESS : 22-1 Nishishinjuku 6-chome Shinjuku-ku Tokyo 163-1130, Japan
CHARGE SECTION : International Sales Section
TELEPHONE No. : +81-3-5323-6620
FACSIMILE No. : +81-3-5323-6621
PRODUCT No. : 5020-01631~5020-01632, 5020-01731~5020-01734, 5020-01741~5020-01742, 5020-01751~5020-01752, 5020-01761~5020-01768, 5020-01770~5020-01772, 5020-01774~5020-01776, 5020-01790~5020-01791, 5020-01801~5020-01805, 5020-01811~5020-01812, 5020-01821~5020-01822, 5020-03253~5020-03255, 5020-03353~5020-03355, 5020-03453~5020-03455, 5020-03553~5020-03555, 5020-03653~5020-03655, 5020-04153~5020-04155, 5020-04253~5020-04255, 5020-04410~5020-04417, 5020-04420~5020-04427, 5020-04430~5020-04433, 5020-04435~5020-04436, 5020-04440~5020-04441, 5020-04453~5020-04455, 5020-04510~5020-04515, 5020-04520~5020-04525, 5020-04530~5020-04533, 5020-04540~5020-04541, 5020-04554, 5020-04557, 5020-04610~5020-04617, 5020-04620~5020-04627, 5020-04630~5020-04637, 5020-04640~5020-04647, 5020-04853~5020-04855, 5020-06801~5020-06805, 5020-06811~5020-06815, 5020-06821~5020-06825, 5020-06831~5020-06835, 5020-06851~5020-06852, 5020-06855, 5020-06910, 5020-06930, 5020-07011~5020-07015, 5020-07021~5020-07025, 5020-11400, 5020-11410, 5020-11503~5020-11505, 5020-11553~5020-11555, 5020-11603~5020-11605, 5020-11653~5020-11655, 5020-11703~5020-11705, 5020-11753~5020-11755, 5020-11803~5020-11805, 5020-11853~5020-11855, 5020-13241~5020-13242, 5020-13251~5020-13252, 5020-13350, 502013360, 5020-14011~5020-14019, 5020-14081~5020-14089, 5020-15003~5020-15005, 5020-15053~5020-15055, 5020-15103~5020-15105, 5020-15153~5020-15155, 5020-15203~5020-15205, 5020-15253~5020-15255, 5020-15303~5020-15305, 5020-15353~5020-15355, 5020-15453~5020-15455, 5020-15503~5020-15505, 5020-15703, 5020-15753, 5020-15803~5020-15805, 5020-15853~5020-15855, 5020-15903~5020-15905, 5020-19053~5020-19055, 5020-19103~5020-19105, 5020-19153~5020-19155, 5020-19203~5020-19205, 5020-19253~5020-19255, 5020-19303~5020-19305, 5020-19353~5020-19355, 5020-19403~5020-19405, 5020-19453~5020-19455, 5020-19503~502019505, 5020-19553~5020-19555, 5020-19703~5020-19705, 5020-19753~5020-19755, 5020-19803~5020-19805, 5020-19853~5020-19855, 5020-20103~5020-20105, 5020-20203~5020-20205, 5020-20301, 5020-20311, 5020-20318, 5020-20328, 5020-20335, 502020345, 5020-20352, 5020-20362, 5020-20369, 5020-20379, 5020-20386, 5020-20396, 5020-30112~5020-30116, 5020-30122~5020-30126, 5020-30132~502030136, 5020-30142~5020-30146, 5020-40400, 5020-40410, 5020-79011, 5020-79013~5020-79015, 5020-79100~5020-79121, 5020-84411~5020-84414, 5020-84421~5020-84424, 5020-84511~5020-84514, 5020-84521~5020-84524, 5020-84611~5020-84616, 5020-84621~5020-84626, 5020-84650, 5020-84652~5020-84655, 5020-84660, 5020-84662~5020-84665, 5020-87007~5020-87020, 5020-87038, 5020-87041, 5020-89604, 5020-

SDS No. : 5020-0014

Research use only.

2. HAZARDS IDENTIFICATION

This product is not a chemical product.

This product is not dangerous goods.

GHS CLASSIFICATION : Classification not possible

HAZARDS SYMBOL : - - -

SIGNAL WORD : - - -

HAZARD STATEMENTS : - - -

PRECAUTIONARY STATEMENTS : - - -

OTHER INFORMATIONS : Stable under recommended using condition.

Dropping or bumping may induce shreds and fragments and/or dusts by external shocks.

Dispose of contents/container in accordance with all applicable regulations.

MOST IMPORTANT HAZARDS : No data available

3. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE / MIXTURE	: Moulded goods
COMMON CHEMICAL NAME	: Inertsil ODS-3, ODS-3V
SYNONYMS	: - - -
CONTENT	: - - -
CHEMICAL FORMULA	: - - -
CAS RN	: - - -
TSCA INVENTORY	: - - -
EINECS No.	: - - -

4. FIRST AID MEASURES

GENERAL ADVICE	: If fragments/respirable dust contacts with eyes or skin, wash off immediately with soap and plenty of water. In the case of respirable dust and/or fumes, use self-contained breathing apparatus and dust impervious protective suit. Use personal protective equipment. If irritation persists, consult a physician.
INHALATION	: Move victim to fresh air and gargle. If breathing is difficult, give oxygen. If irritation persists, consult a physician.
SKIN CONTACT	: Remove contaminated clothes and shoes, rinse skin with plenty of water or shower. Use soap to help assure removal. If irritation persists, consult a physician.
EYE CONTACT	: Remove any contact lenses at once. Flush eyes well with flooding large amounts of running water for at least 15 minutes. Assure adequate flushing by separating the eyelids with sterile fingers. If irritation persists, consult a physician.
INGESTION	: Rinse mouth, give plenty of water to vomit. Never give anything by mouth to an unconscious person. Consult a physician.
MOST IMPORTANT SYMPTOMS AND EFFECTS	: Shreds and dusts may cause irritation of mucous membranes, respiratory tract, skin and eyes.

5. FIRE FIGHTING MEASURES

FIRE & EXPLOSION HAZARDS : Wear normal protective equipment (full bunker equipment) and a positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	: Remove ignition sources and provide ventilation. If ventilation is inadequate, wear appropriate respiratory protection.
ENVIRONMENTAL PRECAUTIONS	: Dispose of dust generated in accordance with all applicable regulations.
METHODS FOR CLEANING UP	: Do not touch dust or debris without wearing appropriate protective equipment.

7. HANDLING AND STORAGE

HANDLING	: Handle with appropriate protective equipment.
STORAGE	: Avoid sunlight and store in a dry, well-ventilated place at room temperature.
INCOMPATIBLE PRODUCTS	: Strong oxidizers, strong bases, strong acids.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING MEASURES	: Use exhaust ventilation to keep airborne concentrations below exposure limits. Use adequate ventilation.
VENTILATION	: Local Exhaust ; Recommended, Mechanical(General) ; Recommended

PERSONAL PROTECTION

RESPIRATORY PROTECTION	: Safety mask
HAND PROTECTION	: Gloves
EYE PROTECTION	: Safety glasses(goggles)
SKIN PROTECTION	: Protective clothing

CONTROL PARAMETERS

ACGIH TLV-TWA	: Not established
OSHA Final Limits	: Not established
NIOSH REL	: Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	: Solid
COLOUR	: White
ODOUR	: Odorless
MELTING POINT / FREEZING POINT	: No data available
BOILING POINT OR INITIAL BOILING POINT AND BOILING RANGE	: No data available
FLAMMABILITY	: No data available
LOWER AND UPPER EXPLOSION LIMIT / FLAMMABILITY LIMIT	: No data available
FLASH POINT	: No data available
AUTO-IGNITION TEMPERATURE	: No data available
DECOMPOSITION TEMPERATURE	: No data available
pH	: No data available
KINEMATIC VISCOSITY	: Not applicable
SOLUBILITY	: No data available
PARTITION COEFFICIENT	
n-octanol/water (log value)	: No data available
VAPOUR PRESSURE	: No data available
DENSITY AND/OR RELATIVE DENSITY	: No data available
RELATIVE VAPOUR DENSITY	: Not applicable
PARTICLE CHARACTERISTICS	: Not applicable

10. STABILITY AND REACTIVITY

REACTIVITY	: Stable under recommended storage conditions.
CHEMICAL STABILITY	: Stable under recommended storage conditions.
CONDITION TO AVOID	: No data available
INCOMPATIBLE MATERIALS	: No special instructions
HAZARDOUS DECOMPOSITION PRODUCTS	: No data available

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	: No data available
SKIN CORROSION/IRRITATION	: No data available
EYE DAMAGE/EYE IRRITATION	: No data available
RESPIRATORY OR SKIN SENSITIZATION	: No data available
GERM CELL MUTAGENICITY	: No data available
CARCINOGENICITY	: No data available
REPRODUCTIVE TOXICITY	: No data available
SPECIFIC TARGET ORGAN TOXICITY	: No data available
ASPIRATION TOXICITY	: No data available

12. ECOLOGICAL INFORMATION

ECOTOXICITY	: No data available
BIODEGRADABILITY	: No data available
BIOACCUMULATIVE POTENTIAL	: No data available
MOBILITY IN SOIL	: No data available
OTHER ADVERSE EFFECTS	: Not listed in Montreal Protocol list.

13. DISPOSAL INFORMATION

Dispose in a hazardous-waste site in accordance with all applicable regulations. Any disposal practice must be in compliance with country, local, state, and federal laws and regulations (contact country, local or state environment agency for specific rules).

14. TRANSPORT INFORMATION

International Regulations

Maritime regulations	:	Conform to the provisions of IMO.
UN No.	:	Not regulated
Proper Shipping Name	:	-
Class	:	-
Packing Group	:	-
Marine Pollutant	:	Not applicable
Aviation regulations	:	Conform to the provisions of ICAO/IATA.
UN No.	:	Not regulated
Proper Shipping Name	:	-
Class	:	-
Packing Group	:	-

15. REGULATORY INFORMATION

For classification and labeling of chemicals in accordance with the applicable rules and regulations in the EU or each country, refer to GHS classification of this product (See Section 2).

US REGULATION	:	OSHA HCS 2012/29 CFR 1910.1200
EU REGULATION	:	CLP Regulation ((EC) No. 1272/2008)

16. OTHER INFORMATION

NOTICE:

The information contained in the SDS description is applicable exclusively to the chemical substance identified herein and for its intended use as an analytical reference standard or reagent and to the unit quantity intended for that purpose. The information does not relate to, and may not be appropriate for, any application or larger quantity of the substance described. Our products are intended for the use by individuals possessing sufficient technical skill and qualification on use the material potential hazardous chemical. Accordingly, no representation or warranty, express or implied, with respect to merchantability and fitness for a particular purpose is made with respect to the information contained herein.

Attention:

This product in terms of chemical identity and the unit amount provide is intended for use in chemical analysis and not for human consumption, nor any other purpose.