



SDS REPORT

Report No.: UTLR21078553
Report Date: 2021-07-13

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Applicant : MISUMI Die & Mold Business Company
Address : Idabashi First Bldg., 5-1, Koraku 2-chome, Bunkyo-ku, Tokyo 112-8583, Japan.

Sample Information : **Below sample and sample information are provided by client**
Sample Name : DESTATICIZING GLOVES
Model No. : JDG-FL-S,JDG-FL-M,JDG-FL-L
Manufacturer : MISUMI (CHINA) PRECISION MACHINERY TRADING CO.,LTD.
Address : 10TH FLOOR TOWER 1 KERRY ENTERPRISE CENTER NO.128
TIAN MU (W) RD JING AN DIST
Transportation : By air
Prepared Date : 2021-07-09 to 2021-07-13

RESULT SUMMARY:

TEST REQUESTED	CONCLUSION(S)
Safety Data Sheet(SDS)	See next pages



Authorized Signatory
Title: Lab Manager

For and on behalf of

Dongguan Universal Testing Technology Co., Ltd.

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Section 1 - Chemical Product and Company Identification

Sample Name : DESTATICIZING GLOVES

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Contact Person : MISUMI Corporation MISUMI Die & Mold Business Company MRO
Business Team

E-mail : mp-support@misumi.co.jp

Telephone : +81-3-5805-7145

Section 2 –Composition/Information on Ingredient

Admixture

Composition:

Chemical Name	Composition (in% by weight)	CAS No.
CARBON FIBER	4.0	7782-42-5
TERYLENE	60.7	79028-56-1
PU	35.3	10154-08-2

Section 3 - Hazards Identification

The preparation is not classified in OSHA Hazard Communication Standard (29 CFR 1910.1200).

NFPA 704 ratings(Scale 0-4) :

0-4

0-least hazardous

4-most hazardous

Health-Blue

Flammability-Red

Instability-Yellow

Special Hazards*-White

*OX Oxidizers

W-Water Reactives



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SA Simple Asphyxiants

Effects of Short Term (Acute) Exposure: Acute poisoning often occurs by oral administration .

Generally, it can be divided into four stages: excitement, hypnosis, anesthesia and asphyxia.

Effects of Long Term (Chronic) Exposure: Long term contact in production may cause irritation of nose, eyes and mucous membrane and headache, dizziness, fatigue, excitability, tremor, nausea, etc.

Section 4 - First Aid Measures

General advice: Consult a physician. Show this safety data to the doctor in attendance. Move out of dangerous area.

Skin touch: Remove contaminated clothes and rinse the skin with plenty of water and soap. Cool water should be used. Get medical aid if necessary .

Eyes touch: Lifting the upper and lower eyelids, flush the eyes with plenty of water for at least 15 minutes. Cool water should be used. Get medical aid if necessary . Continue rinsing eyes during transport to hospital.

Inhalation: Remove from exposure and move to fresh air immediately. Keep the respiratory tract smooth. Use oxygen if available. Get medical aid.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse out mouth. Drink sufficient hot water. Get medical aid.

Section 5 - Fire Fighting Measures Danger

Fire-Fighting method & media: use extinguish ant such as dry sand, chemical dry powder, carbon dioxide dry powder, alcohol-resistant foam to put out the fire.

Special protection equipment for firefighters: Firemen should wear proper protective equipment and positive pressure self-contained breathing apparatus.

Special hazards arising from the substance or mixture: Carbon oxides, combustible.

Special remarks on Fire Hazards: No further relevant information available.

Section 6 –Accidental Release Measures

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Emergency treatment: Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

Section 7 - Handling and Storage

Handling: Avoid inhalation of vapour or mist. Take measures to prevent the build up of electrostatic charge. Supply with sufficient partial air exhaust. It is advised that the staff wear respirator, wear work clothes, and wear gloves. Keep away from sources of ignition-No smoking. Use explosion-proof type ventilation system and device. Avoid contacting with oxidizer and strong acid. Equip with relevant types and quantities of extinguishment instruments and device for divulgence handling. Empty the container which may include harmful material.

Storage: Store in a dry and well-ventilated place. Away from fire, heat source. With the oxidant and acid stored separately, avoid mixing reservoir. Equipped with the appropriate variety and quantity of fire equipment. Storage areas should be equipped with emergency treatment equipment for leakage and suitable housing materials.

Section 8 - Exposure Controls, Personal Protection

Exposure limits: No biological exposure limits noted for the ingredients.

Monitoring Method: None

Engineering Control: Supply with sufficient partial air exhaust.

Respiratory Protection: Wear self-inhalation filter type dust respirator if the dust density exceed in the air.

Eyes Protection: Masks and safety glasses, please use the NIOSH certificated masks and safety glasses.

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Body Protection: Wear Impermeable clothing, flame retardant and static protective clothing.

Environmental exposure controls: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Control measures must be made in accordance with community environmental protection legislation.

Other Protections: No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

Section 9 - Physical and Chemical Properties

Appearance: No data

Color: No data

Density: No data

Boiling Point: No data.

Melting Point: No data

Flashpoint: No data

Vapour pressure: No data

Solubility in water: No data

Partition coefficient (n-octanol / water): No data

Viscosity: No data

pH Value: No data

Permission of solvent inhalation: No data

Solubility: No data

Section 10 - Stability and Reactivity

Stability: Stable under normal temperature and pressure.

Distribution of Ban: Strong oxidizer, strong acid.

Conditions to Avoid: Heat, flames and sparks.

Hazardous Polymerization: No data

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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Section 11 - Toxicological Information

Acute Toxicity: No known significant effects or critical hazards.

Sub-acute and Chronic Toxicity: No known significant effects or critical hazards.

Irritation: skin irritation is different from person to person, there is a big difference.

Sensitization: No data.

Mutagenicity: No data.

Carcinogenicity: No data.

Others: No data

Section 12 - Ecological Information

Eco-toxicity: Not available.

Biodegradable: Not available.

Non-biodegradable: Not available.

Bioconcentration or biological accumulation: Not available.

Other harmful effects: No known significant effects or critical hazards.

Section 13 - Disposal Considerations

Waste disposal methods: Waste disposal should be in according with existing federal, state and local environmental regulations.

Section 14 - Transport Information

Transport Attentions: Examine whether the package of the containers are integrate and tighten closed before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don't put the goods together with oxidizer, acid and so on. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the vehicle should prevent exposure, rain and high temperature. For stopovers, the vehicle should be away from fire and heat sources. Don't use device and tools which can easily produce spark for loading. When transported by sea, the assemble

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place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area. No slipping up in rail road. According to the IMDG Code (inc Amdt 34-08) 2008 Edition, The sample is not regulated for transport of dangerous goods.

Section 15 - Regulatory Information

Regulatory Information:

The resin system components listed in the hazardous waste substances list of country(HW13)

《Dangerous Goods Regulation》

《Recommendations on the Transports of Dangerous Goods Model Regulations》

《International Maritime Dangerous Goods》 (IMDG)

《Technical Instructions for the Safe Transport of Dangerous Goods》

《Classification and code of dangerous goods》

《Occupational Safety and Health Act》 (OSHA)

《Toxic Substances Control Act》 (TSCA)

《Consumer Product Safety Act》 (CPSA)

《Federal Environmental Pollution Control Act》 (FEPCA)

《The Oil Pollution Act》 (OPA)

《Superfund Amendments and Reauthorization Act Title III(302/311/312/313)》 (SARA)

《Resource Conservation and Recovery Act》 (RCRA)

《Safety Drinking Water Act》

《California Proposition 65》

《Code of Federal Regulations》 (CFR)

In accordance with all Federal, State and Local laws.



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Section 16 - Additional Information

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.



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Photos provided by client



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