

Safety Data Sheet

安全资料表

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

Product Information: Mould Release Agent (Good Tech)

Other Means of Identification: PJH01

Product Function: Mould Release, Detached, Lubricant and Increase Glossiness of product

Manufacturer / Importer/ Distributor/ Supplier Information:

GOOD TECH INDUSTRIES SDN. BHD. (1536280-M)

No 7-1, Jalan Seri Betik,

Taman Seri Betik,

14000 Bukit Mertajam,

Penang, Malaysia.

Telephone: +604-537 8987

Email : custsvc@goodtech.my

Website: www.goodtech.my

Information in case of emergency: +604-5378987 / +6011 5554 1169

SGS Report No: XMNML2300412204

Date of Issue: 27 Mar 2023

SECTION 2: HAZRADS IDENTIFICATION

CLASSIFICATION OF SUBSTANCE OR MIXTURE

- Flammable Aerosols: Category 1
- Skin Irritation: Category 2
- Eye Irritation: Category 2
- Aquatic Toxicity: Category 3

LABEL ELEMENTS:



Signal Word: Danger

Hazard Statements

- H222: Extremely flammable aerosol



- H315: Causes skin irritation
- H319: Causes serious eye irritation
- H412: Harmful to aquatic life with long-lasting effects

Precautionary Statements:

- P210: Keep away from heat, sparks, open flames, hot surfaces. No smoking.
- P264: Wash hands thoroughly after handling.
- P280: Wear protective gloves/eye protection/face protection.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME.	CAS NO.	WEIGHT %
Demithicone	75-78-5	5% ~ 15%
Organic Solvents	8030-30-6	20% ~ 30%
Propylene butane propellant	68476-85-7	25% ~ 35%
Fragrance	8028-11-9	1% ~ 2%

SECTION 4: FIRST AID MEASURES**EYE CONTACT**

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

SKIN CONTACT

Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

INHALATION

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

INGESTION

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as

vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHER SELECTION:

The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

PROTECTIVE EQUIPMENT:

Firefighters must wear masks and full-body fire suits, spray on the bottom of the container, and keep the fire container cool until the end of fire fighting. If the container in the fire has produced sound, it must be evacuated immediately. Fire extinguishing agent: mist water, foam, dry powder, carbon dioxide, sand.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONNEL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Emergency personnel need self-contained breathing equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

For personal protection, see section 8 of the SDS.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area. Keep combustibles (wood, paper, oil, etc.) away from spilled material. The product is immiscible with water and will spread on the water surface. Prevent product from entering drains. Stop the flow of material, if this is without risk. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Put material in suitable, covered, labeled containers.

For waste disposal, see section 13 of the SDS.

ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

SECTION 7: HANDLING AND STORAGE**PRECAUTIONS FOR SAFE HANDLING**

Before using imperative to read and fully comprehend all safety precautions and instructions. The product comes in a pressurized container, which should never be pierced or incinerated, even after it has been emptied. If the spray button appears to be missing or defective, refrain from using the product.

Smoking is strictly prohibited during the application of the product and should continue to be avoided until the sprayed surface has completely dried. Additionally, the container should never be exposed to heat, flame, sparks, or any other sources of ignition. Special care should be taken when working near energized equipment, as the metal container is conductive and could result in electrical shock or flash fire if it comes into contact with a live electrical source.

Inhalation of mist or vapor should be avoided, and contact with eyes, skin, and clothing should be minimized. Prolonged exposure to the product is not recommended. Special attention is advised for pregnant or breastfeeding women, who should not handle this product. Whenever possible, the product should be handled in closed systems and only used in well-ventilated areas.

Appropriate personal protective equipment should be worn at all times to minimize risks. It is also crucial to avoid releasing the product into the environment. Lastly, always adhere to good industrial hygiene practices. For specific usage instructions, please consult the product label.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Level 2 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50° C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place.

Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8: EXPOSURE CONTROL/ PERSONAL PROTECTION**CONTROL PARAMETERS**

Occupational exposure limits and biological limit values for this material are not available at this time.

EXPOSURE CONTROLS

Adequate ventilation should be provided, and personal, workplace environment, or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures. Control measures should be regularly inspected and maintained. Operatives should be trained to minimize exposure.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Hand protection, chemical-resistant, impervious gloves that comply with European Standard EN374 should be worn if a risk assessment indicates that skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier or manufacturer, who can provide information about the breakthrough time of the glove material. Gloves should be checked during use to ensure they are retaining their protective properties, and they should be changed as soon as any deterioration is detected. Frequent changes are recommended.

Eye protection, eyewear that complies with European Standard EN166 should be worn if a risk assessment indicates that eye contact is possible. Unless a higher degree of protection is required, tight-fitting safety glasses should be worn.

Skin and body protection, appropriate footwear and additional protective clothing should be worn if a risk assessment indicates that skin contamination is possible.

Respiratory protection, equipment that complies with an approved standard should be worn if a risk assessment indicates that inhalation of contaminants is possible. All respiratory protective equipment should be 'CE'-marked, and the respirator should fit tightly. The filter should be changed regularly. Gas and combination filter cartridges should comply with European Standard EN14387. Full face mask respirators with replaceable filter cartridges should comply with European Standard EN136.

OTHERS CONTROL

Containers should be kept tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters, or engineering modifications to the process equipment will be required to reduce emissions to acceptable levels.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES / CHARACTERISTICS

APPEARANCES	TRANSPARENT LIQUID	FOAMS	AEROSOL
COLORS	TRANSPARENT	ODOR	ORGANIC SOLVENTS
PRESSURE	5.33kPa / 25°C	DENSITY	0.65 ~ 0.75

SECTION 10: STABILITY AND REACTIVITY**REACTIVITY**

The product is stable under normal conditions.

CHEMICAL STABILITY

The product is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reaction known under conditions of normal use.

INCOMPATIBILITY MATERIALS

High concentration Acid and Alkali

PROHIBITION

Strong oxidizing agent, high temperature above 50°C, naked fire source.

COMBUSTION AND DECOMPOSITION

Carbon monoxide and Carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Skin, Oral, Eyes Respiratory System.

POTENTIAL HEALTH EFFECTS

Eyes : Health injuries are not known or expected under normal use.
 Skin : Health injuries are not known or expected under normal use.
 Ingestion : Health injuries are not known or expected under normal use.
 Inhalation : Health injuries are not known or expected under normal use.
 Chronic Exposure : Health injuries are not known or expected under normal use.

EXPERIENCES WITH HUMAN EXPOSURE

Eye contact : No symptoms known or expected.
 Skin contact : No symptoms known or expected.
 Ingestion : No symptoms known or expected.
 Inhalation : No symptoms known or expected.

TOXICITY

Acute toxicity - oral: Not Classified - Based on available data and/or professional judgement, the classification criteria are not met.

Acute toxicity - dermal: Not Classified - Based on available data and/or professional judgement, the classification criteria are not met.

Acute toxicity - inhalation: Not Classified - Based on available data and/or professional judgement, the classification criteria are not met.

Skin corrosion/ irritation: Causes skin irritation.

Serious eye damage/ eye irritation: Causes eye irritation

Respiratory sensitization: Not Classified - Based on available data and/or professional judgement, the classification criteria are not met.

Skin sensitization: Not Classified - Based on available data and/or professional judgement, the classification criteria are not met.

Carcinogenicity: Not Classified - Based on available data and/or professional judgement, the classification criteria are not met.

Germ Cell mutagenicity: Not Classified - Based on available data and/or professional judgement, the classification criteria are not met.

Reproductive toxicity: Not Classified - Based on available data and/or professional judgement, the classification criteria are not met.

Specific target organ toxicity (single exposure): No data available

Specific target organ toxicity (repeatable exposure): No data available

Aspiration Hazards: No data available

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY: Not Available

MOBILITY: Not miscible in water

BIO ACCUMULATION: Low bioconcentration factor (BCF)

BIO DEGRADABILITY: Not biodegradable

AQUATIC TOXICITY: No information found

ENVIRONMENTAL IMPACT: No known significant impact

OTHERS ADVERSE EFFECT: No known significant effect

SECTION 13: DISPOSAL INFORMATION

DISPOSAL PRECAUTION

Do not throw empty cans into fire after use.

DISPOSAL METHOD

The can turned upside down, and the nozzle can be pressed down in an old newspaper or a waste box to remove residual gas, or all unused products should be disposed of in accordance with relevant local regulations and regulations.

SECTION 14: TRANSPORT INFORMATION**GENERAL**

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage

ENVIRONMENTAL HAZARDS

No environment hazardous substance/ marine pollutant

TRANSPORT IN BULK ACCORDING TO IMO INSTRUMENTS

No Available

SECTION 15: REGULATION INFORMATION**FOOD DRUG ADMINISTRATION (FDA)**

US FDA 21 CFR 177.1520 (CPSA/240230397-CB45324)

PASS - The tested parameters under SGS comply with the requirements stating under US Food and Drug Administration Regulations.

UNDER EU REGULATIONS (EU) 2015/863 (RoHS)

EU RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU-Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Disobutyl phthalate (DIBP)

OTHER EU REGULATIONS

Industrial Emission (Integrated pollution prevention and control)- Air
Not Listed

Industrial Emission (Integrated pollution prevention and control)- Water
Not Listed

SECTION 16: OTHERS INFORMATION

Product Name: Mould Release Agent

SDS-24031201-C

Empty Cans Specification: GB13042-2008

FG Good Cans Specification: GB/T 14449-2017

Spray Valve : GB/T 17447-2012



Good Tech

好科