Prepared: September 9, 2025
Revision: July 20, 2026

SAFETY DATA SHEET

1 Chemical product and company identification

Product name:	GENERAL G-JOKER (30g)
Supplier name:	GALLIUM Co., Ltd.
Address:	6-5 Shimomachi aza Nenoshiroishi, Izumi-Ku, SENDAI MIYAGI 981-3221 JAPAN
Telephone:	+81-22-348-2261
Fax:	+81-22-376-2086
Emergency telephone number:	+81-22-348-2261

2 Hazards identification

GHS Classification

Physical and Chemical Hazards: Not applicable

Health and Environmental Hazards

Severe eye damage or irritation: Category 2B (eye irritation)

Target organ toxicity (single exposure): Category 3 (respiratory tract irritation)

Label Elements

Symbol: Exclamation mark



Signal Word:	Warning
Hazard Statement:	May cause respiratory irritation Causes eye irritation

Precautionary statements

Prevention:	Use only outdoors or in well-ventilated area. Avoid breathing dust/fume/mist/vapours/ spray.
Response:	If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice/attention. Wash hands after handling. If inhaled, remove to fresh air and keep at rest in apposition comfortable for breathing. Call doctor/physician if you feel unwell.
Storage:	Store container tightly closed in well-ventilated place.
Disposal:	Disposal in accordance with local/regional/international

regulation.

3 Composition/information on ingredients

Chemical substance

Substance / Mixture:	Mixture	
Common chemical name:	Paraffin Wax	Gallium
Concentration [%]:	>99	<1
ENCS No.:	(8)-414	Not applicable
CAS No.:	8002-74-2	7440-55-3

4 First-aid measures

Inhalation: Remove to fresh air and keep at rest in a apposition comfortable for breathing. Call doctor/physician if you feel unwell.

Skin contact: Cool with cold water and obtain medical attention immediately, if burned by hot product.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Ingestion: Wash mouth well with water. If irritation persists, get medical advice/attention.

Expected acute symptoms and delayed symptoms:

Rash, inflammation

The most important symptoms and effects:

No information

5 Fire-fighting measures

Extinguishing media:

Small fires: Dry chemical, foam, carbon dioxide

Large fires: Foam

Extinguishing media that are NOT suitable:

Water

Specific hazards: Hazardous fumes, gas may evolve on burning.

Specific methods of fire-fighting: Treat as petroleum oil fire

Protection of firefighters: For large fires, protective wear and automatic supplying air respirator is required.

6 Accidental release measures

Personal precaution, protective equipment and emergency measures:

Avoid contact with skin and eyes.

Wear personal protective equipment.

Evacuate all non essential personnel from the immediate area.

Do not work downstream of wind.

Environmental precaution:	Be careful not to discharge, not even a small amount, to river system.
Recovery and neutralization:	Recover free solid. If molten wax spilled, solidify and recover.
Method and materials for containing and cleaning up:	
	Contain molten wax with sand or earth. Do not disperse using water. Allow wax to cool and remove as a solid.
Prevention of Secondary hazards:	Eliminate all sources of ignition.

7 Handling and storage

Handling:

Technical measures:	Wear protective equipment when there is possibility of inhalation.
Local and general ventilation:	Place local exhaust fan in areas where vapors and fumes are produced.
Safe handling advice:	Avoid breathing vapors and fumes from molten product. Wash hands after handling. Use only outdoors or in well-ventilated area.

Storage:

Technical measures:	This material is not hazardous under normal storage conditions. Do not store near high heat or open flames.
Incompatible products:	Strong oxidizing agents, strong acids
Storage conditions:	Store in a well-ventilated, cool, dark place, away from fire sources and high temperature objects. When storing in molten state, be cautious of coagulation due to over heating.
Packaging materials:	If stored in liquid state, use stainless steel for containers.

8 Exposure controls/personal protection

Control parameters:

ACGIH (2006) 8hr TWA 2mg/m3 (for paraffin wax fumes in air)

Engineering measures:	Install eyes washer and shower in the place of operation. Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

Personal protective equipment:

Respiratory protection:	Breathing protection when handling molten form.
Hand protection:	Heat-insulating gloves when handling molten form.
Eye protection:	Safety goggles when handling molten form.
Skin and body protection:	Heat Protective suit when handling molten form.
Hygiene measures:	Wash hands after handling.

9 Physical and chemical properties

Physical state, form, etc.:	Waxy solid
Odor:	Practically odorless

ph:	No data
Melting point:	62℃
Flash point:	245℃
Explosion range:	No data
Vapour pressure:	No data
Vapour density:	No data
Specific gravity (density):	0.77[g/cm3,at80℃]
Solubility:	Not soluble in water
n-Octanol/water partition coefficient:	＞6[2)]
Spontaneous ignition temperature:	No data
Decomposition temperature:	No data
Odor threshold value:	No data
Evaporation rate:	Not applicable
Combustion characteristics (solid,gas):	No data
Viscosity:	Not applicable

10 Stability and reactivity

Stability:	Stable in normal handling conditions Polymerization will not occur.
Hazardous reaction potential:	Oxidizing agents and strong acids react on this product.
Conditions to avoid:	Avoid excessive heat, flames and all sources of ignition.
Incompatible products:	Oxidizing agents, strong acids
Hazardous decomposition products:	Carbon monoxide, carbon dioxide

11 Toxicological information

Serious eye damage/eye irritation: Based on results in rabbits that showed slight irritation3) and mild irritation4), it was classified as Category 2B.

Specific target organ toxicity (single exposure):
Wax fume was classified as Category 3 (respiratory tract irritation) based on mild respiratory tract irritation to the eyes, nose and throat.

12 Ecological information

Ecotoxicity:	No information available, so classification is not possible.
Persistence and degradability:	No data available.
Bioaccumulation:	No information available, so classification is not possible.
Mobility in soil:	No information available, so classification is not possible.

Hazardous to the aquatic environment (acute):
No information available, so classification is not possible.

Hazardous to the aquatic environment (long-term):
No information available, so classification is not possible.

Hazardous to the ozone layer: No information available, so classification is not possible.

13 Disposal considerations

Residual waste: Dispose in accordance with the current local regulations.

Contaminated containers, packaging: Dispose in accordance with the current local regulations.

14 Transport information

UN Number/Classification: No UN Number

International Regulations

Maritime Restrictions: Comply with IMO regulations.

Marine Pollutants (Applicable): Harmful Liquid Substances, Class Y Substances, Paraffin Wax

Aviation Restrictions: Non-Dangerous Goods

Special Safety Measures: When transporting, avoid direct sunlight, load containers carefully to prevent damage, corrosion, and leakage, and ensure cargo does not collapse. Do not stack heavy items on top of each other.

15 Regulatory information

U.S. Regulations: ACGIH, DOT, FDA, FIFRA, NIOSH, STATE, TSCA

FDA: Indirect Food Additives: Adjuvants, Production Aids, and Sanitizers（21CFR Part 178.3710）

ACGIH: TLVS Threshold Limit Values American Conference of Governmental Industrial Hygienists Threshold Limit Values and Biological Exposure Indices for 2006
Listed Name(s): Paraffin wax fume

EPA Toxic Substance Control Act (TSCA) Status:
This product is listed on the TSCA inventory.

International Regulations:

Inventory Status : On TSCA , DSL, EINECS, ENCS, AICS, ECL, SWISS, and PICCS MARPOL 73/78 Annex Ⅱ and IBC Code: Paraffin wax: Noxious Liquid Substance, Pollution Category Y

16 Other information

Cited literature: Safety data sheet issued by raw material manufacturer

---

Note : All statements, information, and data given herein are believed to be accurate and reliable but are presented without guaranty and responsibility. Statements or suggestions concerning possible use of our product are made without guaranty, since the conditions of use are beyond our control.