

36 KINGSTHORPE ROAD
HOVE
BN3 5HR
Tel 01273 260 260
Fax 01273 260 270
E-mail artbox@lawrence.co.uk



Gamblin Galkyd 'G' Gel

(TNL GBM01500)

1. Identification of the substance/preparation and of the company/undertaking

Product name: Galkyd Gel
Stock codes: GBM01500
Relevant identified uses of the substance or mixture:
Mixing agent for artists' oil colours
Restrictions on Use: Keep out of reach of children
Company name: Gamblin Artists Colors
323 SE Division Pl.
Portland, OR 97202
USA
Tel: 503-235-1945
Emergency Number: Local Emergency Room

2. Hazards identification

2.1. Classification of the substance or mixture

2.2. Label elements:

Hazards: Flammable liquid Category 4, Combustible liquid
Signal word: Warning
Precautionary Statements:
Prevention: Keep away from heat, sparks, open flames and hot surfaces. No smoking. Wear protective gloves and clothing, eye and face protection.
Response: In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction.
Disposal: Dispose of contents and container to an approved waste disposal plant.

3. Composition/information on ingredients

Component Name	CAS No	Component %
Petroleum naphtha	64742-48-9	40 - 60

4. First aid measures

4.1. Description of first aid measures

Inhalation: Move victim to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. Start resuscitation if victim is overcome and call a physician immediately.

Ingestion: Do not induce vomiting. Give water or milk to victim if conscious; get medical attention.

Skin contact In case of skin contact, wash skin thoroughly with soap and water. Remove contaminated clothing and launder before reuse

Eye contact Flush thoroughly with water. If irritation persists, get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Eye May cause redness or irritation

Skin May cause rash, cracking or dryness

Inhalation May cause dizziness, nausea, headache, and possible central nervous system (cns) depression

Ingestion May cause nausea, gastrointestinal irritation or vomiting

Chronic Exposure Repeated or prolonged skin contact may aggravate existing dermatitis

4.3. Indication of any immediate medical attention and special treatment needed

Persistent eye or skin irritation, ingestion, difficulty in breathing, unconsciousness or respiratory distress. Aspirated material may cause chemical pneumonia.

5. Fire-fighting measures

5.1. Extinguishing media

Use fire-fighting techniques such as water fog, foam, dry chemical or carbon dioxide (CO₂). Use a water spray to cool fire-exposed containers, structures and to protect personnel.

5.2. Special hazards arising from the substance or mixture

Burning material may produce toxic smoke, fumes and vapours in a fire. Closed containers may rupture or explode when exposed to extreme heat

5.3. Advice for fire-fighters

No one other than trained fire fighters should attempt to fight fires. Do not enter confined fire space without full equipment and a positive pressure NIOSH-approved self-contained breathing apparatus. Closed containers may explode from high heat.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material. See Section 8 for personal protection gear.

6.2. Environmental precautions:

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Advise EPA, state or local agencies as required

6.3. Methods and material for containment and cleaning up

Do not discharge to the environment. Soak up with absorbent materials. Small spills can be evaporated and absorbent disposed of in trash. Larger spills should be transferred to labelled containers for recovery or safe disposal.

7. Handling and storage

7.1. Precautions for safe handling:

Avoid contact with eyes or prolonged skin contact. Keep away from food and beverages. Open container slowly to control possible pressure release. Prevent or clean up small spills and leakage to avoid slip hazard. Always observe good personal hygiene such as washing after handling the material and before eating, drinking or smoking. Routinely wash work clothing and protective equipment. Practice good housekeeping.

Empty containers may contain residue and can still be hazardous. Empty containers should be allowed evaporate solvent and then may be disposed in regular trash.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers closed when not in use. Store in a cool, well-ventilated area. Use original or other childproof, compatible container.

8. Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Component Name	ACGIH	OSHA
Petroleum naphtha	Not Established	100 ppm (TWA)

8.2 Exposure controls:

Engineering Controls: Use appropriate ventilation to maintain airborne concentration limits below exposure limits.

Personal protective equipment

Respiratory protection: Maintain good ventilation or air flow. Use a respirator in areas where the exposure is unknown or above OSHA or ACGIH limits

Eye protection: Wear safety glasses

Other equipment: Will vary based on potential exposure conditions.

8.3 General safety and Hygiene measures:

Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical form	Liquid or gel
Colour	Amber
Odour	Characteristic hydrocarbon
Odour Threshold	Not Determined
pH value:	Not Applicable
Boiling point	318 – 390 °F (159 – 199 °C)
Melting/freezing point:	Not Determined
Flash point	158 °F
Evaporation rate:	(n-butyl acetate = 1) 0.2
Auto-ignition Temperature:	446 °F (230 °C)
Decomposition Temperature	Not Determined
Lower Flammability limit:	Not Determined
Upper Flammability limit:	Not Determined
Vapour pressure (kPa@20 °C)	< 0.1
Vapour Density (Air=1)	5
Relative Vapour density(air)	Not relevant (non volatile solid)
Solubility In water	Negligible
Partition coefficient n-octanol/water:	Not Determined
Viscosity:	Not Determined
Temperature	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

10. Stability and reactivity

10.1. Reactivity

Not reactive at normal storage and use conditions

10.2. Chemical stability

Stable at normal storage and use conditions

10.3. Possibility of hazardous reactions

Will not occur under normal conditions

10.4. Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources

10.5. Incompatible materials

Strong oxidizers

10.6. Hazardous decomposition products

Not Applicable

11. Toxicological information

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

Acute Toxicity

Effects Product can cause mild eye or skin irritation depending on length and degree of exposure. Repeated exposure may cause skin dryness or cracking. Inhalation of vapours above recommended levels may cause respiratory system irritation or CNS depression. Ingestion may irritate the mouth, throat and stomach.

Chronic Toxicity Effects

Long term or repeated exposure may aggravate any acute symptoms.

Carcinogenicity

No components of this product above the declaration level of 0.1% have been identified by IARC, OSHA or NTP as carcinogenic.

12. Ecological information

12.1 Toxicity

Ecotoxicity May cause long term adverse effects in the aquatic environment

12.2. Persistence and degradability

Expected to be readily biodegradable

12.3. Bioaccumulative potential

Not Determined

12.4. Mobility in soil

Highly volatile, will partition rapidly to air; not expected to partition to sediment and wastewater solids.

13. Disposal considerations

13.1. Waste treatment methods

Dispose of in accordance with local, state/province, and federal environmental regulations. Disposal recommendations based on material as supplied. Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products. Disposal of unused product

may be subject to RCRA regulations (40 CFR 261). Disposal of the used product may also be regulated due to ignitability, corrosivity, reactivity or toxicity as determined by Toxicity Characteristics Leaching Procedures (TCLP). Potential RCRA characteristics: IGNITABILITY.

14. Transport information

14.1. UN Number

1268

14.2. UN proper shipping name

Petroleum Distillates, N.O.S

14.3. Transport hazard class(es)

Combustible Liquid, Class 3,

14.4. Packing group

III

15. Regulatory information

Inventory Listings	All components are listed on the TSCA inventory
SARA 311/312 Reporting Categories	Flammable, acute, chronic hazard
SARA 313 Reportable Ingredients	None at levels above reporting limits

16. Other information

HMIS 1-2-0

NFPA 1-2-0

Department Issuing SDS Health and Safety

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