

# Jack's Jazzy Juice

Grease & Lube Vapor Degreasing

## Safety Data Sheet

### 1. Identification

<b>Product Name:</b>	Jack's Jazzy Juice
<b>Product Number:</b>	2097-55 , 2097-5
<b>Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:</b>	
<b>Product Description</b>	No further relevant information available. Industry Specific Application
<b>Manufacturer/Supplier:</b>	PO Box 9 Tucker, GA 30085 Info@LssChemicals.com
<b>Emergency Telephone Number:</b>	800-535-5053 INFOTRAC

### 2. Hazard Identification

#### Classification of the substance or mixture:



<b>Skin Irrit. 2 H315</b>	Causes skin irritation.
<b>GHS Label Elements</b>	The product is classified and labeled according to the Globally Harmonized System (GHS).
<b>Signal Word</b>	Warning

#### Hazard Statements:

<b>H315</b>	Causes skin irritation.
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#### Precautionary statements:

<b>P264</b>	Wash thoroughly after handling.
<b>P280</b>	Wear protective gloves.
<b>P302+P352</b>	If on skin: Wash with plenty of water.
<b>P321</b>	Specific treatment (see supplementary first aid instructions on this Safety Data Sheet).
<b>P332+P313</b>	If skin irritation occurs: Get medical advice/attention.
<b>P362+P364</b>	Take off contaminated clothing and wash it before reuse.

## Unknown acute toxicity:

This value refers to knowledge of known, established toxicological or ecotoxicological values.  
50 % of the mixture consists of component(s) of unknown toxicity.

**Classification System:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

NFPA ratings (scale 0 - 4)



HMIS-ratings (scale 0 - 4)

HEALTH	1
FIRE	3
REACTIVITY	0

**Hazard(s) not otherwise classified (HNOC):** None known

## 3. Composition/Information on Ingredients

### Non-Hazardous Components

**Proprietary Fluorinated Fluid 3** 25-50%

**Chemical Characterization:** Substance

**Description:** Mixture of substances listed below with non-hazardous additions.

### Dangerous Components:

Proprietary Solvent  Flam. Liq. 2, H225;  Acute Tox. 4, H332 25-50%

**CAS: 287-92-3** Cyclopentane  Flam. Liq. 2, H225 2-12%

**RTECS: GY 2390000**

### Additional information:

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

## 4. First-Aid Measures

**General Information:** If symptoms persist, call a physician.

**After Inhalation:** Supply fresh air. If required, provide artificial respiration. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in the side position for transportation.

**After Skin Contact:** If skin irritation occurs, consult a doctor.

**After Eye Contact:** If eye irritation occurs, consult a doctor. Rinse opened eye for several minutes under running water.

**After Swallowing:** If swallowed and symptoms occur, consult a doctor.

### Information For Doctor:

**Most Important Symptoms and Effects, Both Acute and Delayed:** No further relevant information available.

**Indication of Any Immediate Medical Attention and Special Treatment Needed:** No further relevant information available.

## 5. Fire-Fighting Measures

<b>Suitable Extinguishing Agents:</b>	CO <sub>2</sub> , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
<b>For Safety Reasons Unsuitable Extinguishing Agents:</b>	No further relevant information.
<b>Special Hazards Arising from the Substance or Mixture:</b>	No further relevant information available.
<b>Advice for Firefighters:</b>	
<b>Special protective equipment for firefighters:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

## 6. Accidental Release Measures

<b>Personal Precautions, Protective Equipment and Emergency Procedures:</b>	Wear protective equipment. Keep unprotected persons away.
<b>Environmental Precautions:</b>	Inform respective authorities in case of seepage into water course or sewage system. Dilute with plenty of water.
<b>Methods and Material for Containment and Cleaning Up:</b>	Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste according to section 13. Ensure adequate ventilation. Dispose of the collected material according to regulations.
<b>Reference to Other Sections:</b>	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

### PAC-1:

	Proprietary Solvent	280 ppm
287-92-3	Cyclopentane	1800* ppm

### PAC-2:

	Proprietary Solvent	1,000 ppm
287-92-3	Cyclopentane	3800* ppm

### PAC-3:

	Proprietary Solvent	1,700 ppm
287-92-3	Cyclopentane	23000*** ppm

## 7. Handling and Storage

<b>Precautions for Safe Handling:</b>	Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
<b>Information about Protection Against Explosions and Fires:</b>	Keep ignition sources away - Do not smoke. Protect against electrostatic charges.
<b>Conditions for safe storage, including any incompatibilities:</b>	
<b>Storage</b>	
<b>Requirements to be met by storerooms and receptacles:</b>	Store in a cool location.
<b>Information about storage in one common storage facility:</b>	Not required.
<b>Further information about storage conditions:</b>	Keep receptacle tightly sealed. Store in cool, dry conditions in well sealed receptacles..
<b>Specific end use(s):</b>	No further relevant information available.

## 8. Exposure Controls/Personal Protection

### Additional Information About Design of Technical Systems:

No further data; see section 7.

### Control Parameters:

#### Components with Occupational Exposure Limits:

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit. At this time, the remaining constituent has no known exposure limits.

#### Proprietary Fluorinated Fluid 3

**TWA** 750 ppm (AIHA)

#### 287-92-3 Cyclopentane

**REL** Long-term value: 1720 mg/m<sup>3</sup>, 600 ppm

**TLV** Long-term value: (600) NIC-10000 ppm  
NIC-EX

### Additional Information:

The lists that were valid during the creation of this SDS were used as basis.

### Exposure Controls:

#### Personal Protective Equipment:

##### General Protective and Hygienic Measures:

The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

##### Breathing Equipment:

Use suitable respiratory protective device in case of insufficient ventilation.

##### Protection of Hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

##### Material of Gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

##### Penetration Time of Glove Material:

The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.

##### Eye Protection:



Tightly sealed goggles

##### Limitation and supervision of exposure into the environment:

None

## 9. Physical and Chemical Properties

<b>Appearance:</b>	
<b>Form:</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	Not determined
<b>pH-value:</b>	Not determined
<b>Change in Condition</b>	
<b>Melting point/Melting range:</b>	Not determined.
<b>Flash Point:</b>	None
<b>Flammability (solid, gaseous):</b>	Not applicable.
<b>Ignition temperature:</b>	≥380 °C (≥716 °F)
<b>Decomposition Temperature:</b>	Not determined
<b>Auto Igniting:</b>	Product is not self-igniting.
<b>Boiling Point:</b>	Fully miscible. 100-104 F
<b>Explosion limits:</b>	
<b>Lower:</b>	6 Vol %
<b>Upper:</b>	10 Vol %
<b>Vapor pressure:</b>	Not determined.
<b>Density @ 20 °C (68 °F):</b>	1.27-1.29 g/cm <sup>3</sup> (10.5982-10.7651 lbs/gal)
<b>Relative density:</b>	Not determined.
<b>Vapor density:</b>	Not determined.
<b>Evaporation rate:</b>	Not determined.
<b>Solubility in / Miscibility with:</b>	
<b>Water:</b>	Fully miscible.
<b>Partition coefficient (n-octanol/water):</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic @ 20 °C (68 °F):</b>	0.49 cP
<b>Kinematic:</b>	Not determined.
<b>Other information:</b>	No further relevant information available.

## 10. Stability and Reactivity

<b>Reactivity:</b>	No further relevant information available.
<b>Chemical Stability:</b>	Product is stable under normal conditions.
<b>Thermal Decomposition / Conditions to be Avoided:</b>	No decomposition if used according to specifications.
<b>Possibility of Hazardous Reactions:</b>	No dangerous reactions known.
<b>Conditions to Avoid:</b>	Contact with acids.
<b>Incompatible Materials:</b>	No further relevant information available.
<b>Hazardous decomposition products:</b>	No dangerous decomposition products known.

## 11. Toxicological Information

### Acute Toxicity:

**LD/LC50 Values that are Relevant for Classification:** No data available.

### Proprietary Solvent

	<b>Oral</b>	LD50	7,902 mg/kg (Rat)
	<b>Dermal</b>	LD50	>5,000 mg/kg (Rabbit)
	<b>Inhalative</b>	LC50/4 h	95.4 mg/l (Rat)

### 287-92-3 Cyclopentane

	<b>Oral</b>	LD50	11,400 mg/kg (Rat)
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### Primary Irritant Effect:

**On the Skin:** No irritating effect.

**On the Eye:** No irritating effect.

**Additional Toxicological Information:** The product shows the following dangers according to internally approved calculation methods for preparations:

### Carcinogenic Categories:

**IARC (International Agency for Research on Cancer):** None of the ingredients are listed.

**NTP (National Toxicology Program):** None of the ingredients are listed.

**OSHA-Ca (Occupational Safety & Health Administration):** None of the ingredients are listed.

## 12. Ecological Information

### Toxicity:

#### Aquatic Toxicity:

#### 287-92-3 Cyclopentane

	<b>EC50</b>	10.52 mg/l (Water flea)
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**Persistence and Degradability:** No further relevant information available.

#### Behavior in Environmental Systems:

**Bioaccumulative Potential:** No further relevant information available.

**Mobility in Soil:** No further relevant information available.

#### Ecotoxicological Effects:

**Remark:** Harmful to fish

#### Additional Ecological Information:

**General Notes:** Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. Harmful to aquatic organisms

#### Results of PBT and vPvB assessment:

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other Adverse Effects:** No further relevant information available.

## 13. Disposal Considerations

### Waste Treatment Methods:

**Recommendation:** Observe all federal, state and local environmental regulations when disposing of this material.

### Uncleaned Packagings

**Recommendation:** Disposal must be made according to official regulations.

**Recommended Cleansing Agent:** Water, if necessary with cleansing agents.

## 14. Transport Information

### UN-Number:

DOT, ADR/ADN, ADN, IMDG, IATA Non-Regulated Material

### UN Proper Shipping Name:

DOT, ADN, IMDG, IATA Non-Regulated Material

ADR/ADN UN-

### Transport Hazard Class(es):

DOT, ADR/ADN, ADN, IMDG, IATA

Class: Non-Regulated Material

### Packing Group:

DOT, ADR/ADN, IMDG, IATA Non-Regulated Material

**Environmental Hazards:** Not applicable.

**Special Precautions for User:** Not applicable.

**Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code:**

Not applicable.

**UN "Model Regulation":** Non-Regulated Material

## 15. Regulatory Information

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

No further relevant information available.

**SARA (Superfund Amendments and Reauthorization):**

**Section 355 (Extremely Hazardous Substances):** None of the ingredients are listed.

**Section 313 (Specific Toxic Chemical Listings):** None of the ingredients are listed.

**TSCA (Toxic Substances Control Act):** All ingredients are listed or exempt from listing.

Proprietary Solvent \*

287-92-3 Cyclopentane ACTIVE

**Hazardous Air Pollutants** None of the ingredients are listed.

**California Proposition 65:**

**Chemicals Known to Cause Cancer:** None of the ingredients are listed.

**Chemicals Known to Cause Reproductive Toxicity for Females:** None of the ingredients are listed.

**Chemicals Known to Cause Reproductive Toxicity for Males:** None of the ingredients are listed.

**Chemicals Known to Cause Developmental Toxicity:** None of the ingredients are listed.

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**New Jersey Right-to-Know List:**

287-92-3 Cyclopentane

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**New Jersey Special Hazardous Substance List:**

287-92-3 Cyclopentane F3

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**Pennsylvania Right-to-Know List:**

Proprietary Solvent

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287-92-3 Cyclopentane

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**Pennsylvania Special Hazardous Substance List:**

Proprietary Solvent E

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**Carcinogenic Categories:****EPA (Environmental Protection Agency):**

**Proprietary Solvent II**

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**TLV (Threshold Limit Value established by ACGIH):** None of the ingredients are listed.

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**NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients are listed.

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**GHS Label Elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

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**Hazard pictograms:****Signal Word:**

Warning

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**Hazard Statements:****H315**

Causes skin irritation.

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**Precautionary Statements:****P264**

Wash thoroughly after handling.

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**P280**

Wear protective gloves.

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**P302+P352**

If on skin: Wash with plenty of water.

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**P321**

Specific treatment (see supplementary first aid instructions on this Safety Data Sheet)

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**P332+P313**

If skin irritation occurs: Get medical advice/attention

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**P362+P364**

Take off contaminated clothing and wash it before reuse.

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**National Regulations:**

The product is not subject to be labelled according with the prevailing version of the regulations on hazardous substances.

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**Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

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## 16. Other Information

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied, and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.

**Date of Preparation / Last Revision: 03/2/2022 | 1**

### Abbreviations and Acronyms:

<b>ADR:</b>	The European Agreement concerning the International Carriage of Dangerous Goods by Road
<b>ADN:</b>	The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
<b>IMDG:</b>	International Maritime Code for Dangerous Goods
<b>DOT:</b>	US Department of Transportation
<b>IATA:</b>	International Air Transport Association
<b>ACGIH:</b>	American Conference of Governmental Industrial Hygienists
<b>EINECS:</b>	European Inventory of Existing Commercial Chemical Substances
<b>ELINCS:</b>	European List of Notified Chemical Substances
<b>CAS:</b>	Chemical Abstracts Service (division of the American Chemical Society)
<b>NFPA:</b>	National Fire Protection Association (USA)
<b>HMIS:</b>	Hazardous Materials Identification System (USA)
<b>VOC:</b>	Volatile Organic Compounds (USA, EU)
<b>LC50:</b>	Lethal concentration, 50 percent
<b>LD50:</b>	Lethal dose, 50 percent
<b>PBT:</b>	Persistent, Bioaccumulative and Toxic
<b>vPvB:</b>	very Persistent and very Bioaccumulative
<b>NIOSH:</b>	National Institute for Occupational Safety and Health
<b>OSHA:</b>	Occupational Safety & Health Administration
<b>TLV:</b>	Threshold Limit Value
<b>PEL:</b>	Permissible Exposure Limit
<b>REL:</b>	Recommended Exposure Limit
<b>Flam. Liq. 2:</b>	Flammable liquids – Category 2
<b>Acute Tox. 4:</b>	Acute toxicity – Category 4
<b>Skin Irrit. 2:</b>	Skin corrosion/irritation – Category 2

**\* Data Compared to the Previous Version Altered.**