



RAINBOW TECHNOLOGY
Specialists in Utility Chemicals & Safety Items

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Woman-Owned Business Enterprise - Founded 1971

Safety Data Sheet (SDS)

SECTION 1: IDENTIFICATION

MANUFACTURER/DISTRIBUTOR:	Rainbow Technology Corporation (800) 637-6047	
CONTACT PERSON:	Larry Joe Steeley, Jr.	
EMERGENCY PHONE # (24 HOURS):	Chem-Tel, Inc. (800) 255-3924	
TRADE NAME:	Gel Off Plus	
PRODUCT NUMBER:	87042 - Aerosol	
CHEMICAL NAME:	Proprietary	Revised Date: October 2, 2015
FORMULA:	Proprietary	Replaces SDS Dated: January 17, 2013

SECTION 2: HAZARD IDENTIFICATION

This material is hazardous according to regulatory guidelines (see (M)SDS Section 15). CLASSIFICATION:

Aspiration toxicant: Category 1.

LABEL:



Signal Word:

WARNING

Hazard Statements:

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

Flammable aerosol. Pressurized container: May burst if heated.

Precautionary Statements:

P301 + P310: IF SWALLOWED : Immediately call a POISON CENTER or doctor/physician. P331: Do NOT induce vomiting. P405: Store locked up. P501: Dispose of contents and container in accordance with local regulations.

Read entire label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Protect from sunlight. Do not expose to temperatures exceeding 50C/122°F. Keep away from heat/sparks/open flames/ hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn even after use. Store in a well-ventilated place. Avoid breathing vapor or mist. Avoid contact with skin and eyes. Use in a well ventilated area. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

HEALTH HAZARDS

May be irritating to the eyes, nose, throat, and lungs. Repeated exposure may cause skin dryness or cracking.

ENVIRONMENTAL HAZARDS

No significant hazards.

PRODUCT NAME: Rainbow Gel Off Plus

PRODUCT NUMBER: 87042

Safety Data Sheet (SDS)

SECTION 3: COMPOSITION

COMPONENT NAME(S)	CAS NO	CONCENTRATION (%)
Petroleum Distillates, Hydrotreated Light	64742-47-8	70-75
D-Limonene	5989-24-5	15-20
Polybutene	9003-29-6	1-5
Carbon Dioxide	124-38-9	1-5

SECTION 4: FIRST AID MEASURES

Take proper precautions to ensure your own health and safety before attempting rescue or providing first aid. For more specific information, refer to Exposure Controls and Personal Protection in Section 8 of this MSDS.

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. If spontaneous vomiting is about to occur, place victims head between their knees to prevent aspiration. Call a physician or transport to an emergency facility immediately.

IF IN EYES: Rinse cautiously with water for several minutes. Lift upper and lower eyelids to ensure proper rinsing. Get medical attention if irritation persists.

IF ON SKIN: Wash skin with soap and water. Remove contaminated clothing and launder it before reuse. Should any irritation persist, get medical attention.

IF INHALED: Increase fresh air circulation or leave area. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Get immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES

NFPA Flammability Classification: LEVEL 3 Aerosol

FLASH POINT: Not Determined **FLAMMABLE LIMITS:** UEL 6.1 % LEL 0.6 %

EXTINGUISHING MEDIUM: AS APPROPRIATE FOR COMBUSTIBLES IN AREA.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus when fighting fires containing or around this product. Shut off all sources of ignition, if possible. Keep exposed containers cool with water spray to prevent rupture. Evacuate all non-trained personnel. Wear full protective clothing, including helmet. Ventilate area. Contain spill and dike, if possible. For leaks or spills water spray can be used to disperse any flammable vapors that may become concentrated or form in poorly ventilated areas and to protect personnel attempting to stop the leak.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Firefighters should wear SCBA's in a positive pressure mode with full face shield. Vapors are heavier than air and may travel long distances and accumulate in low areas or spread along ground from handling site. Eliminate all sources of ignition. Never use welding or cutting torch on or near this product because even just residue can ignite explosively.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Take proper precautions to ensure your own health and safety before attempting spill control or clean-up.

Ventilate area-especially low places where heavy vapors might collect. Extinguish all ignition sources. For small spills/leaks mop, wipe, or soak up on an inorganic material immediately. Remove to vent hood or outside. For large spills/leaks evacuate area, contain spill (dike area), and transfer contained liquid to a DOT approved container for disposal. Keep out of water supply. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personnel protective equipment.

PRODUCT NAME: Rainbow Gel Off Plus

PRODUCT NUMBER: 87042

Safety Data Sheet (SDS)

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable, avoid open flames, welding arcs or other high temperature sources which induce thermal decomposition and direct sunlight.

INCOMPATIBILITY: Avoid contact with strong oxidizers, strong acids, acidic clays, peroxides, halogens, vinyl chloride, and iodine pentafluoride.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, and carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

No toxicological studies have been conducted on this product.

Product/ingredient name	Result	Species	Dose	Exposure
Petroleum Distillates Hydrotreated light	LC50 Inhalation	Rat	>5000 mg/m ³	8 hour
	LD50 Oral	Rat	> 5000 mg/kg	-
D-Limonene	LD50 Inhalation	Rat	>2 g/kg	4 hour
	LD50 Dermal	Rabbit	> 5 g/kg	
Polybutene	LC50 Inhalation	Rat	4820 mg/m ³ (similar material)	4 hour
	LD50 Dermal	Rat	>10250 mg/kg (similar material)	4 hour
	LD50	Rat	>34600 mg/kg similar material)	4 hour

SECTION 12: ECOLOGICAL INFORMATION

No ecological studies have been conducted on this product.

<u>Product/ingredient name</u>	<u>Result</u>	<u>Species</u>	<u>Exposure</u>
D-Limonene	Acute EC50 0.1 to 1 mg/l	Daphnia Fish	48 hours
	Acute LC50 0.1 to 1 mg/l		96 hours
Polybutene	EC50>1000 mg/l	Daphnia Fish	48 hours
	LC50>1000 mg/l		96 hours

ECOTOXICITY: If spilled this any water or soil contaminated may be hazardous to human, animal and aquatic life.

ENVIRONMENTAL FATE: The chemicals in this product are potentially toxic to freshwater and salt water ecosystems. They will normally float on water with their lighter components evaporating rapidly. In stagnant or slow-flowing waterways, a hydrocarbon layer can cover a large surface area. As a result this layer might limit or eliminate natural atmospheric oxygen transport into the water. Which with time could lead to a fish kill or an anaerobic environment.

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PRODUCT NUMBER: 87042

Safety Data Sheet (SDS)

SECTION 13: DISPOSAL CONSIDERATIONS

Hazard characteristics and regulatory waste stream classification can change with product use. It is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition.

When disposing of unused contents, the preferred options are to send to licensed reclaimers or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local laws and regulations. Do not dump into sewers, on the ground, or into any body of water.

EPA Hazardous Waste Number (RCRA): D001 (Ignitable)

SECTION 14: TRANSPORT INFORMATION

DOT STATUS: This material is regulated by the U.S. Department of Transportation (DOT).

PROPER SHIPPING NAME: (to ship on the ocean):

UN1950, AEROSOLS, FLAMMABLE (each not exceeding 1L capacity), 2.1, LTD. QTY

HAZARD CLASS: 2.1

PACKING GROUPS: None for aerosols

PLACARDS: None Required

EMERGENCY RESPONSE GUIDE NO: 126

SECTION 15: REGULATORY INFORMATION

311/312 HAZARD CATEGORIES:

Fire Hazard: YES Pressure Hazard: YES Reactivity Hazard: NO Immediate Hazard: NO Delayed Hazard: NO

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:

CHEMICAL

CAS NUMBER

CONCENTRATION %

None listed

FEDERAL EPA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA)

requires the notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (rqs) in 40 CFR 302.4.

CHEMICAL

CAS NUMBER

CONCENTRATION % UPPER BOUND RQs IN #

None Listed

CALIFORNIA PROPOSITION 65

None listed

CA, IL, LA, MI, MN, NJ, PA, RI RIGHT TO KNOW: Yes

Petroleum Distillate Hydrotreated Light 64742-47-8

70-75

Carbon Dioxide

124-38-9

1-5

SECTION 16: OTHER INFORMATION

REVISION INFORMATION

VERSION NUMBER: 1.0001

REVISION DATE: 10/2/2015

ABBREVIATIONS:

N/A: Not Applicable

N/D: Not Determined

NE: Not Established

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

HMIS: Hazardous Materials Information System

NFPA: National Fire Protection Association

EPA: US Environmental Protection Agency NIOSH: National Institute of Occupational Safety and Health

and Health

DISCLAIMER OF LIABILITY:

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