

HotHeads Remove

SDS Number:

Revision Date: 08/09/2016

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International Designs Corp.
3500 W Hallandale Beach Blvd
Pembroke Park, FL 33023

Phone: 954-963-9680
Fax: 954-964-4045

Product Name: HotHeads Remove
Revision Date: 08/09/2016
Common Name: (Preparation)
Chemical Family: 90% VOC Isopropyl Alcohol Spray
Chemical Formula: ***PROPRIETARY***
Synonyms: Finishing Spray, Hair Spray
Product Use: For grooming of hair. This product is intended for leave in/on use.

CAUTION: Avoid fire, flame, heat and other sources of ignition.
Liquid dispensed from the container may be considered flammable until dry.

For International Shipping:
UN Code: 1219
Proper Shipping Name: Isopropanol or Isopropanol Alcohol
Contains: Isopropanol (Isopropanol Alcohol) 90.0%

24 HOUR EMERGENCY CONTACT INFORMATION:

Call: Chem-Tel Inc.
Domestic: 1-800-255-3924
International: 1-813-248-0585
Contract #: MIS0002940
Collect Calls Accepted

While the finished product(s) is not considered hazardous as defined in 29 CFR 1910.1200(d), this Safety Data Sheet contains valuable information critical to the safe handling and proper use of the product.

For external use only. Keep out of reach of children. Use only as directed.

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HAZARDS IDENTIFICATION

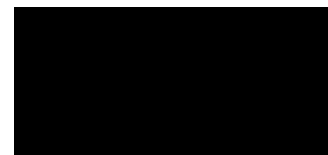
Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):
Physical, Flammable Liquids, 2

GHS Label elements, including precautionary statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



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GHS Hazard Statements:

Highly flammable liquid and vapour

GHS Precautionary Statements:

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

P211 - Do not spray on an open flame or other ignition source.

P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P374 - Fight fire with normal precautions from a reasonable distance.

Hazards not otherwise classified (HNOC) or not covered by GHS

Route of Entry:

Eyes; Ingestion; Inhalation; Skin.

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

Target Organs:

Unknown

Inhalation:

Not expected to be irritating to the respiratory system.

Overexposure may produce signs of alcohol intoxication.

Minimal respiratory tract irritation may occur with exposure to a large amount of material.

Skin Contact:

Not expected to be irritating, sensitizing, photoallergenic or phototoxic when used as intended.

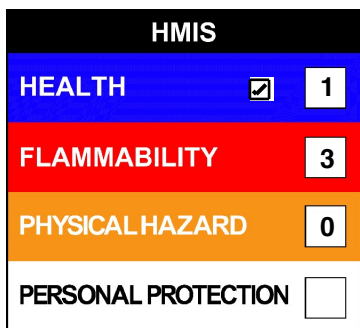
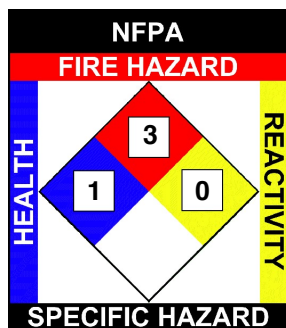
If irritation occurs, discontinue use of product.

Eye Contact:

Can have an irritating effect on the eyes.

NFPA: Health = 1, Fire = 3, Reactivity = 0, Specific Hazard = n/a

HMIS III: Health = 1(Chronic), Fire = 3, Physical Hazard = 0



3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

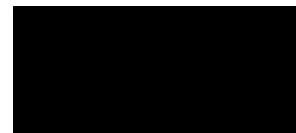
Cas# % Chemical Name

67-63-0 90% Isopropanol or Isopropyl alcohol

4 FIRST AID MEASURES

Inhalation:

If respiratory irritation occurs, remove individual to fresh air. If physical product is inhaled get immediate medical attention.



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Skin Contact: If irritation occurs, discontinue use of product.
Promptly flush skin with water until all chemical is removed.
Get medical attention if needed.

Eye Contact: Flush with large amounts of water. Get medical attention if necessary.

Ingestion: If product is ingested seek medical attention.
Contact a physician, medical facility or poison control center, for emergency advice.
Do not leave individual unattended.
If individual is drowsy or unconscious, do not give anything by mouth.
Place individual on left side with head down.
Do not induce vomiting unless specifically directed by qualified personnel.

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FIRE FIGHTING MEASURES

Flammability: Flammable: The product is classified as flammable based on its flashpoint.

Flash Point: 12 Degrees Celsius / 53 Degrees Fahrenheit

Flash Point Method: Tag (Closed Cup)

Wear self contained breathing apparatus and other protective clothing.
Fires involving bulk product may be extinguished with carbon dioxide (CO2), dry chemical, and/or foam.
Water sprayed in a direct stream may/can/will scatter and spread fire and should not be used.
Water spray may be used to soak corrugated shipping containers finished product if involved in a fire.

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ACCIDENTAL RELEASE MEASURES

**Remove All Sources of Ignition, Do Not Breath Vapors,
Ensure Adequate Ventilation, Avoid Contact With Eyes.**

For large quantities and bulk spill situations: Evacuate Area

- Plastic or rubber gloves, eye protection, and apron may be required for clean up of large spills.
- Do not discharge excess product into drains. Spills should be contained.
- Pick up excess with inert absorbant material and place into separate waste container.
- Ventilate area and wash spill site with soap and water after material pickup is complete.
- Take care to avoid contact with wet surfaces or walkways that may become slick when product is present.

Household settings and small spill scenarios

- Plastic or rubber gloves, eye protection, and apron may be required for clean up of large spills.
- Wipe up with paper towels or sponge.
- Wash area completely with warm soapy water.
- Watch out for slippery conditions.

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HANDLING AND STORAGE

Handling Precautions: Do not expose containers to open flame, excessive heat, or direct sunlight.
Keep away from sources of ignition. When using, do not eat, drink, or smoke.
Consider normal working hygiene. Keep material out of reach of children.

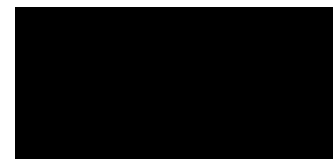
Storage Requirements: Keep away from heat, sparks, or flames. Storage in large quantities should be in well ventilated cool/dry area.
Store in cool/dry area.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: None for general use.

Personal Protective Isopropanol or Isopropyl alcohol (67-63-0) [90%]



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Equipment:

Personal protective equipment

Eye/face protection: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Full contact: Material: Nitrile rubber Minimum layer thickness: 0.4 mm Break through time: 480 min Material tested:Camatril (KCL 730 / Aldrich Z677442, Size M)

Splash contact: Material: Nitrile rubber Minimum layer thickness: 0.2 mm Break through time: 60 min Material tested:Dermatril P (KCL 743 / Aldrich Z677388, Size M) data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection: impervious clothing, Flame retardant antistatic protective clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Isopropanol or Isopropyl alcohol (67-63-0) [90%]

Components with workplace control parameters

TWA 200 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation
Central Nervous System impairment
Not classifiable as a human carcinogen

STEL 400 ppm USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation
Central Nervous System impairment
Not classifiable as a human carcinogen

TWA 400 ppm USA. OSHA - TABLE Z-1 Limits for
980 mg/m³ Air Contaminants - 1910.1000

STEL 500 ppm USA. OSHA - TABLE Z-1 Limits for
1,225 mg/m³ Air Contaminants - 1910.1000

TWA 400 ppm USA. Occupational Exposure Limits
980 mg/m³ (OSHA) - Table Z-1 Limits for Air
Contaminants

The value in mg/m³ is approximate.

TWA 400 ppm USA. NIOSH Recommended
980 mg/m³ Exposure Limits

ST 500 ppm USA. NIOSH Recommended
1,225 mg/m³ Exposure Limits

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, Colorless Liquid	Odor:	Fragranced, Characteristic
Physical State:	Liquid	Solubility:	Soluble
Spec Grav./Density:	0.79 - 0.82	Percent Volatile:	90%
Viscosity:	N/A	Flash Point:	12 Degrees Celsius
Flammability:	Flammable	VOC:	90%
pH:	N/A		

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STABILITY AND REACTIVITY

Chemical Stability:	Avoid sources of ignition such as sparks, hot spots, welding flames and lighted cigarettes which may yield toxic and/or corrosive decomposition products. Stable under normal conditions.
Conditions to Avoid:	None under normal use. Oxidation promoting conditions (Heat, Sunlight and Air). Elevated Temperatures and/or Direct Sunlight.
Materials to Avoid:	Strong Oxidizing Agents.
Hazardous Decomposition:	Combustion may produce carbon oxides (CO). Combustion may produce nitrogen oxides (NO).
Hazardous Polymerization:	Will not occur.

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TOXICOLOGICAL INFORMATION

Isopropanol or Isopropyl alcohol (67-63-0) [90%]

Information on toxicological effects

Acute toxicity:

LD50 Oral - rat - 5,045 mg/kg Remarks: Behavioral: Altered sleep time (including change in righting reflex).

Behavioral: Somnolence (general depressed activity).

LC50 Inhalation - rat - 8 h - 16000 ppm

LD50 Dermal - rabbit - 12,800 mg/kg

no data available

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation

Serious eye damage/eye irritation: Eyes - rabbit Result: Eye irritation - 24 h

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (2-Propanol)

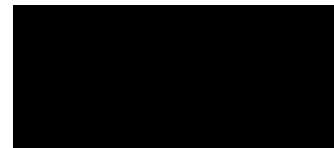
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure: no data available



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Aspiration hazard: no data available

Additional Information:

RTECS: NT8050000

Central nervous system depression, prolonged or repeated exposure can cause: Nausea, Headache, Vomiting, narcosis, Drowsiness, Overexposure may cause mild, reversible liver effects.
Kidney - Irregularities - Based on Human Evidence

12	ECOLOGICAL INFORMATION
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Isopropanol or Isopropyl alcohol (67-63-0) [90%]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 9,640.00 mg/l - 96 h.

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 5,102.00 mg/l - 24 h.

other aquatic invertebrates

Immobilization EC50 - Daphnia magna (Water flea) - 6,851 mg/l - 24 h

Toxicity to algae EC50 - Desmodesmus subspicatus (green algae) - > 2,000.00 mg/l - 72 h.

EC50 - Algae - > 1,000.00 mg/l - 24 h

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

13	DISPOSAL CONSIDERATIONS
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Isopropanol or Isopropyl alcohol (67-63-0) [90%]

Waste treatment methods

Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging: Dispose of as unused product.

14	TRANSPORT INFORMATION
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Un 1219 Category: 3, Isopropanol or isopropyl alcohol

Other Than Consumer Packaging: CONTAINERS > 450 Liters (>119 US Gallons)

UN Code: 1219

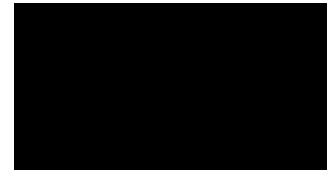
Proper Shipping Name: Isopropanol or Isopropyl Alcohol

Technical Name: Isopropanol

Hazard Class: 3

Packing Group: II

Label Statements: Eye Irritant



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In consumer (End User) Packaging: Flammable, Eye Irritant, Consumer Commodity.

Finished packaged product transported by air (IATA): UN1219, Isopropanol or Isopropyl Alcohol, Class 3, PG II, 12 (c.c.), LTD. QTY.

Finished packaged product transported by vessel (IMDG): UN1219, Isopropanol or Isopropyl Alcohol, Class 3, PG II, 12 (c.c.), LTD. QTY.

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REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Isopropanol or Isopropyl alcohol (67-63-0) [90%] MASS, NJHS, NRC, OSHAWAC, PA, SARA313, TSCA, TXAIR

Regulatory CODE Descriptions

MASS = MA Massachusetts Hazardous Substances List
 NJHS = NJ Right-to-Know Hazardous Substances
 NRC = Nationally Recognized Carcinogens
 OSHAWAC = OSHA Workplace Air Contaminants
 PA = PA Right-To-Know List of Hazardous Substances
 SARA313 = SARA 313 Title III Toxic Chemicals
 TSCA = Toxic Substances Control Act
 TXAIR = TX Air Contaminants with Health Effects Screening Level

OSHA Regulatory Status:

This MSDS Contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

Fragrances/Parfums

Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

Fragrance/Allergen Review

The European Union (EU) has identified 26 fragrance components as potential allergens the threshold limits are set at the following levels:

0.001% for Leave In/On Products

For EU Distribution

This product may contain the preceding substances as components of the fragrance/flavor/parfum or aroma.

For U.S. Distribution

No such declaration need be made.

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OTHER INFORMATION

Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

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