

MATERIAL SAFETY DATA SHEET

Revised: 06/05

I. PRODUCT INFORMATION

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PRODUCT NAME: Hairspray

CHEMICAL NAME: Consumer Commodity

CAS NUMBER:

CHEMICAL FAMILY:

CHEMICAL FORMULA:

II. SUMMARY OF HAZARDS

III. HAZARDOUS COMPONENTS

<u>NAME</u>	<u>CAS NO.</u>	<u>%</u>	<u>EXPOSURE LIMITS</u>		<u>OTHER</u>
			<u>PEL</u>	<u>TLV</u>	
Ethanol	64-17-5	>70%		1000ppm	
Isopropanol	67-63-0	>10%	400ppm	400ppm	

IV. CHEMICAL AND PHYSICAL PROPERTIES

BOILING POINT: 80c

VAPOR PRESSURE: N/A

MELTING POINT: N/A

VAPOR DENSITY: N/A

SOL. IN WATER: Complete

SPECIFIC GRAVITY: 0.920 @ 22C

pH: 6-7 @ 22C

EVAPORATION RATE: N/A

APPEARANCE/ODOR: clear amber liquid with a pleasant sweet odor

V. HEALTH HAZARD DATA & FIRST AID PROCEDURES

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TOXICITY DATA

CHEMICAL NAME

Isopropyl Alcohol

Acute Toxicity: Acute Oral Toxicity LD50>2000mg/kg(rat)

Acute Dermal Toxicity LD50>2000mg/kg(rabbit)

Acute Toxicity of the Vapour LC50>20mg/l(rat)

Ethyl Alcohol

Ethyl alcohol: oral rat LD50= 7060mg/kg;

inhalation rat LC50= 20,000ppm/10H; investigated as a tumorigen, mutagen, reproductive effector.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation persists.

SKIN CONTACT: Remove any contaminated clothing. Wash skin with soap and water for at least 15 minutes. Get medical attention if irritation develops or persists.

SKIN ABSORPTION: Wash skin with soap and water. Wear gloves to reduce chance of skin irritation.

INHALATION: Remove to fresh air. Not expected to require first aid measures.

INGESTION: Contact a physician if large amounts are ingested or if irritation develops or persists.

CHRONIC EFFECTS OF EXPOSURE: None expected

OTHER HEALTH EFFECTS: None expected

VI. EXPOSURE CONTROL MEASURES

EYE PROTECTION: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if irritation persists.

PROTECTIVE GLOVES: None needed during normal use

RESPIRATORY PROTECTION: None required

OTHER PROTECTION: None required.

VENTILATION: Normal ventilation adequate

PERSONAL HYGIENE/WORK PRACTICES: Wash hands thoroughly with soap and water

VII. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED):27C (Closed Cup)

FLAMMABLE LIMITS

LOWER:

UPPER:

EXTINGUISHING MEDIA: Dry chemical, foam, water or carbon dioxide

Hairspray

FIRE FIGHTING INSTRUCTIONS: Wear normal fire-fighting gear

UNUSUAL FIRE AND EXPLOSION HAZARDS: None under normal conditions

VIII. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizer

HAZARDOUS PRODUCTS OF COMPOSITION: None

HAZARDOUS POLYMERIZATION: Will not occur

IX. ENVIRONMENTAL & DISPOSAL INFORMATION

ACTION TO TAKE FOR SPILLS/LEAKS: Absorb spills with inert material and place into a separate container.

DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

X. PRECAUTIONS FOR SAFE HANDLING, STORAGE AND USE

Store in a cool, dry place.

XI. SHIPPING INFORMATION

Not regulated as a hazardous material.

XII. ADDITIONAL INFORMATION

THIS MATERIAL IS IN COMPLIANCE WITH THE TOXIC SUBSTANCES CONTROL ACT

For additional product safety or product use information, contact the Product Manager at address or phone number listed on page one.

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Hairspray