



Thermal Working Hairspray Safety Data Sheet

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

Product name: Thermal Working Hairspray

Synonyms: Hairspray

CAS No: Not applicable to mixtures

Molecular Weight: Not applicable to mixtures

Emergency Contact: Chemtrec 1-800-424-9300

Outside the US: 703-527-3887

Product Use: To provide hold to hair

Restrictions: N/E

Chemical Formula: Not applicable to mixtures

Product Codes: N/A

Manufacturer: Tressa, Inc.

P.O. 75320

Cincinnati, OH 45275

1-800-879-8737

SECTION 2: HAZARDS IDENTIFICATION

Emergency Overview: Product is predominantly an alcoholic solution of a hair fixative resin expelled by aliphatic and halogenated hydrocarbon propellants. This product is not expected to produce significant adverse health effects when the recommended instructions for use are followed.

Potential Health Effects

Eyes	Contact with eyes may cause irritation, or possible damage from large doses.
Skin	This product may cause irritation to the skin
Inhalation	Inhalation of vapors or mists may be irritating to the respiratory system
Ingestion	May cause irritation, abdominal pain, nausea, vomiting

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER
Ethanol	64-17-5
tert-Butyl Alcohol	75-65-0
2-amino-2-methyl-1-propanol	124-68-5
1,1- Difluoroethane	75-37-6

SECTION 4: FIRST AID MEASURES

First Aid Procedures:

Eye Contact	Immediately flush eyes with a steady, gently stream of water for at least 15 minutes. If irritation persists get medical attention
Skin Contact	Flush with large amounts of water. Seek medical attention if irritation develops or persists
Inhalation	If respiratory irritation or distress occurs remove victim to fresh air. Get medical attention if respiratory irritation or distress continues.
Ingestion	If ingestion of a large amount does occur, seek medical attention. Do NOT induce vomiting, unless directed to do so by a physician.



SECTION 5: FIRE FIGHTING MEASURES

Flash Point:	65°F T.O.C.*
Flammable Limits:	LEL 3.3 * UEL 19* (*for pure Ethanol)
Extinguishing Media	
Suitable extinguishing media	Carbon Dioxide or dry chemical for small fires. Foam for large fires. Addition of water fog will aid in reducing burning rate. Use water spray to cool fire-exposed containers.
Protection of firefighters	
Protective equipment	As in any fire, wear NIOSH/MSHA approved (or equivalent) self-contained breathing apparatus and full protective gear. Addition of water fog will aid in reducing burning rate. Flammable vapors may travel along floor to be ignited by distant ignition sources. Containers exposed to fire may rupture with explosive force.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	Eliminate all ignition sources. Wear appropriate protective gear for the situation. Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate spaces before entering.
Cleanup and Disposal of Spill:	Flush area with plenty of water. Flush small quantities with large amounts of water. Large spills should be absorbed on non-flammable absorbent material for disposal. A release of 500 pounds of more may trigger the reporting requirements of CERCLA Section 103.
Environmental precautions:	Contact local authorities for proper disposal method: Incineration of liquid, incineration, or landfill of contaminated absorbent in accordance with local, state, or federal regulations.

SECTION 7: HANDLING AND STORAGE

Handling	Avoid contact with eyes. KEEP OUT OF REACH OF CHILDREN. DO NOT PUNCTURE OR ATTEMPT TO OPEN PRESSURIZED CONTAINER UNDER ANY CIRCUMSTANCES. DISPOSE OF CONTAINER PROPERLY. USE ONLY AS DIRECTED.
Storage	Store in cool, dry place. Keep away from ignition sources.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls	Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.
General Remarks	Safety procedures should be developed for intended application.
Eye/Face protection	None necessary when product is used as directed. Always avoid contact with eyes.
Skin protection	None necessary when product is used as directed.
Respiratory protection	None necessary when product is used as directed. Avoid prolonged or repeated breathing of vapors.
Work Practice	Personal hygiene is an important work practice exposure control measure.

SECTION 9: PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT: 175°F	VAPOR PRESSURE: N/D
VAPOR PRESSURE: 45-55 (psi @ 70°F)	VAPOR DENSITY: N/D
MELTING POINT: N/A	SPECIFIC GRAVITY: 0.84
SOLUBILITY IN WATER: Complete	EVAPORATION RATE: >1
APPEARANCE AND ODOR: Clear to pale yellow non-viscous fragranced liquid	



SECTION 10: STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions
Incompatible Materials	Heat, flame, ignition sources, and strong oxidizing agents
Hazardous	
Decomposition Products	Combustion may form oxides of carbon and nitrogen.
Possibility of hazardous Reactions	None Known

SECTION 11: TOXICOLOGICAL INFORMATION

No test data found for product.

SECTION 12: ECOLOGICAL INFORMATION

No data found for product

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations. All wastes must be handled in accordance with local, state, and federal regulations. Regulations vary.

SECTION 14: TRANSPORT INFORMATION

Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

SECTION 15: REGULATORY INFORMATION

Items in Section 3 may be subject to requirements of Section 311, 312, and/or 313 or SARA TITLE III

SECTION 16: OTHER INFORMATION

NMFC Classification: *Toilet preparations, N.O.I, In Boxes, NMFC Item 6000, RVNX, Class 70
NFPA Class II Aerosols

Date of preparation: 5/29/15

Revisions: 1

Reason for Revision: Update to SDS Format

Prepared by: Laura I. Temming

N/A: Not applicable

N/D: Not determined

N/E: Not established

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