



SAFETY DATA SHEET

1. - PRODUCT IDENTIFICATION

Customer :	PRAVANA
Product :	Super Shape Extreme Hair Spray
Chemical Name:	Hair Spray

IDENTIFICATION

Manufacturer:	Tecnosol, S.A. de C.V.
Address:	Alce Blanco No. 49 Naucalpan Edo. Méx
Phone / Fax :	55 76 70 93 / 53 59 55 06 (México)
Realize :	Mariel Peña / Martín Hernández
Approved :	Alejandro Martínez

EMERGENCY PHONE NUMBERS

CHEMTREC:	Domestic North America 800-424-9300
México-SETIQ:	01-800-00-214-00
Metropolitan Area:	01-55-55-59-15-88

RECOMMENDED USE

Shake can well. Spray into dry hair for volume and a firm, all day hold. Pick up hair and spray at the root for extra volume.

USAGE RESTRICTIONS

EXTREMELY FLAMMABLE. PRESSURIZED CONTAINER: Do not pierce or burn, even after use. May explode if heated. Protect from sunlight. Store at temperatures not exceeding 48°C/120°F. Keep away from heat/sparks/open/flames/hot surfaces. Do not spray on an open flame or other ignition source. KEEP OUT OF REACH OF CHILDREN. Avoid spraying in eyes. Use only as directed. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

2. – HAZARDS IDENTIFICATION.

Label elements
 OSHA HCS 2012
DANGER



Hazard statements
 Precautionary statements

- Highly flammable liquid and vapour - H225
 Causes skin irritation - H315
 May cause drowsiness or dizziness - H336

Inhalation:	Not Known.
Eye Contact:	Direct contact of product with eyes may cause irritation, and may result in irreversible damage.
Skin Contact:	Not Known.
Ingestion:	If ingested, may cause nausea and vomiting. If in aerosol form, ingestion is not likely.

Other information

	NPCA-HMIS	NFPA 704	KEY:NPCA-HMIS/NFPA 704
HEALTH	1	NA	4=Severe/Extreme 3=Serious/High 2=Moderate/Moderate 1=Slight/Slight 0=Minimal/Insignificant
FLAMMABILITY	4	NA	
REACTIVITY	0	NA	



3. - COMPOSITION/INFORMATION ON INGREDIENTS.

Ingredient	No. CAS	Percent	Exposure Limits in Air	
			TLV ppm	PEL ppm
Ethanol	64-17-5	51.2	1000	ND
Hydrofluorocarbon 152a	75-37-6	38.0	1000	ND
Aminomethyl Propanol	124-68-5	1.4	Not Established	





4.- FIRST-AID.

Inhalation:	Remove the person from the place and bring to an area with fresh air, keep at rest. If symptoms persist, get medical attention.
Eye Contact:	If material gets into the eyes, flush eyes immediately with clean water for at least 15 minutes. If available, use eye-cups or eye wash fountain. If symptoms persist, get medical attention.
Contact with skin:	Wash affected area with soap and water for 10 minutes area. Remove contaminated clothing, including shoes, and launder before reuse or discard.
Ingestion:	Product is not likely to be ingested. If this occurs, treat systematically. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Require medical assistance immediately.

5.- FIRE-FIGHTING MEASURES.

Risk of fire and explosion:	Product Flammable
Extinguishing Media:	Dry chemical, foam, halon, CO2 or water spray
Products of Combustion:	
Fire Fighting Procedure:	In case of fire in any area near the container, use jets of cold water over the pot to prevent increased pressure and temperature inside.
Flash Point:	-30°F TCC (Propellant Only); Concentrate 36°F (EPA Method 1010)
Autoignition Temperature:	Not applicable
Flammability limits in air:	LEL=1.8%; UEL=9.5%
Stability:	Stable
Polymerization:	Not so
Conditions to avoid:	Avoid use in confined areas or poorly ventilated

6.- ACCIDENTAL RELEASE MEASURES.

	<p>Contain and absorb with inert material, ventilate area, eliminate sources of ignition, flames or sparks, interrupt the electrical current, avoid contact with skin, eyes and breathing vapors.</p>
	<p>Use the appropriate safety equipment.</p>
	<p>Dispose of waste in accordance with environmental standards and local regulations, state and federal implement.</p>
	<p>The aerosol container is airtight, no room for massive spills or leaks.</p>

7.- STORAGE AND HANDLING.

In boxes closed and properly identified, stored in a dry place at room temperature, avoiding temperatures above 122 ° F, as well as direct exposure to sunlight; applied in well ventilated areas, avoiding ignition sources.

DO NOT pressurize, cut, heat, or weld empty containers. DO NOT reuse containers.

Keep out of reach of children.

Special protection for handling: Not required.

8.- EXPOSURE CONTROLS/PERSONAL PROTECTION.

Respiratory:	Not required
Ventilation:	Normal ventilation recommended for use
Protective Clothing:	Not necessary except as a good industrial practice.
Eye protection:	Safety Glasses
Skin Protection:	Not required
Other protective equipment:	Not required
Other Precautions:	Avoid excessive inhalation. Read and follow all label directions and cautions. Use only as directed.

9. - PHYSICAL AND CHEMICAL PROPERTIES.

Appearance:	Straw Yellow Liquid
Odor:	Standard
State:	Aerosol
Specific Gravity @ 70 °F:	0.800-0.830
Propellant	Hidrofluorocarbono 152A
Flammability:	High
Pressure at 69.8 ° F:	60 Psi.
Comment:	This product contains no CFC's. Does not destroy the ozone layer above

10. - STABILITY AND REACTIVITY.

Stability:	Stable under normal conditions of storage and handling.
Conditions to avoid instability:	Do not store containers in direct sunlight or where conditions will heat them above 120°F.
Hazardous Polymerization:	Will not occur.
Conditions to avoid hazardous polymerization:	Not Applicable.
Materials and conditions to avoid incompatibility:	None Known.

11. - TOXICOLOGICAL INFORMATION.

No specific toxicological data is available for this product. Please refer to Section 2 for available information on potential health effects.

12. - ECOLOGICAL INFORMATION.

No specific ecological data are available for this product. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13. - DISPOSAL CONSIDERATIONS.

All recovered material should be packaged, labeled, transported, disposed and reclaimed in conformance with local, county, state, and federal regulations. May be disposed of by controlled incineration. Do not contaminate any lakes, streams, ponds, or underground water supplies. Empty containers may be disposed of as normal refuse. Please recycle whenever possible. Dispose of according to all federal, state and local regulations.

14. - TRANSPORT INFORMATION.

U. S. DOT Proper Shipping Name:	Consumer product.
U. S. DOT Hazard Class:	ORM-D
U. S. DOT Labels Required:	None
U. S. DOT Placards Required:	None
IATA Proper Shipping Name:	Consumer Commodity ORM-D (at Home) Aerosols, Flammable, NOS, UN1950 (Export)
IATA Hazard Class:	2.1
IATA Labels Required:	Consumer Commodity ORM-D (at Home) Flammable Gas (Export)
Bill Of Lading Description:	Consumer Commodity ORM-D-AIR, 9, ID8000 (Domestic) Aerosols, Flammable, N.O.S., 2.1, UN1950 (Export)
UN / NA Code:	UN1950
Instruction packing:	910 (at home) 203/Y203 (Export) Authorization: Limited Quantity
IMDG Shipping Name:	Aerosoles
IMDG Hazard Class:	2.1
IMDG Labels Required:	In the box must be marked "Aerosoles"
IMDG Secondary Labels Required:	Hollow Diamond with UN1950 Marked in Center
IMDG Placards Required:	None
Bill Of Lading Description:	Aerosol, 2, UN1950
Marine Pollutant:	No
IMDG Page Number:	2102
UN/NA Code:	UN1950

15. - REGULATORY INFORMATION

TSCA:	The components of this product are on the Toxic Substances Control Act (TSCA) Inventory
SARA TITLE III, Section 311-312:	Acute, Fire, Sudden Release (Ethane, 1,1-Difluoro-) acute and Fire Hazard Ethane, 1,1-Difluoro-ethanol)
SARA TITLE III, Section 313:	none
California Proposition 65:	Not regulated

16.- OTHER INFORMATION

HAZARD RATING SYSTEMS: This information is for people trained in: National Paint & Coatings Association's (NPCA) Hazardous Materials Identification System (HMIS) and/or National Fire Protection Association (NFPA 704) Identification of the Fire Hazards of Materials.

ABBREVIATIONS:

- ACGIH - American Conference of Governmental Industrial Hygienists
- DOT-Department of Transportation
- IMDG - International Maritime Dangerous Goods Code
- NFPA-National Fire Protection Association
- OSHA-Safety and Health at Work
- PEL - Permissible Exposure Limits
- ppm - parts per million
- PMCC - Pensky-Martin Closed Cup (flashpoint)
- SARA-Amendments and Reauthorization of Title I, II, III
- TLV - Threshold Limit Value

This MSDS has been prepared under the ANSI Z400.1-2004 standard

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information provided by the owner of the patent and the manufacturers of the product components. The manufacturer assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not followed as stipulated in the data sheet. In addition, the manufacturer assumes no responsibility for damage caused by abnormal use of this material even if reasonable safety procedures are followed.

The opinions expressed herein are current and approved by qualified personnel TECNOSOL SA. DE CV. however is the responsibility of the user the correct and safe use of the product.