

MATERIAL SAFETY DATA SHEET

SECTION - 1 - CHEMICAL SUBSTANCE, PRODUCT

IN CASE OF MEDICAL EMERGENCIES, PLEASE CONTACT YOUR LOCAL POISON CONTROL CENTER.
 IN CASE OF TRANSPORTATION EMERGENCIES, PLEASE CONTACT CHEMTREC 1-800-424-9300

PRODUCT NAME:	HMS- AMIKA HEADSTRONG HAIRSPRAY
PRODUCT FORM:	PRESSURIZED AEROSOL CONTAINER
DOT SHIPPING NAME:	LIMITED QUANTITY
EXPORT SHIPPING NAME:	UN 1950 IMCO CLASS 2.1
STORAGE CLASSIFICATION:	FLAMMABLE AEROSOL LEVEL #1

SECTION -2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This is a personal care or comedic product that is safe for consumers under intended and reasonably foreseeable use. Read and follow all label directions.	
POTENTIAL HEALTH EFFECTS:	
EYE:	Contact may cause mild, transient irritation. Some redness and/or stinging may occur.
SKIN:	Not expected to be irritating sensitizing, photoallergenic or phototoxic when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.
Inhalation:	May cause mild, transient respiratory irritation. Avoid breathing concentrated vapors.
Ingestion:	Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Product used as intended is not expected to cause gastrointestinal irritation.

SECTION - 3 - COMPOSITION AND INGREDIENTS

The complete list for the finished product is as follows: Hydrofluorocarbon 152A, SD Alcohol 40-B, VA/Crotonates/Vinyl Neodecanoate Copolymer, Octylacrylamide / Acrylates / Butylaminoethyl Methacrylate Copolymer, Aminomethyl Propanol, Triethyl Citrate, peg-12 dimethicone, Polyquaternium- 59, Butylene Glycol, Panthenol, Fragrance, Propylene Glycol, Water, Hippophae Rhamnoides(Sea Buckthorn) Extract.

HAZAROUS INGREDIENTS AS DEFINED BY OSHA, 29 CFR 1910

COMPONENT NAME	CAS NO.	TLV*	COMPONENT NAME	CAS NO.	TLV*
Hydrofluorocarbon 152A	75-37-6	1000ppm 8 & 12 hr. TWA			
SD Alcohol 40B	64-17-5	TWA 100 ppm 300mg/m3			
Octylacrylamide / Acrylates / Butylaminoethyl Methacrylate Copolymer	N/A	10mg/m3			
Aminomethyl Propanol	124-68-5	N/A			
***WARNING: This product contains a chemical known to the State of California to cause cancer - trace amounts of Acetaldehyde cas# 75-07-0 and propylene oxide cas# 75-56-9 <3ppm					

*THRESHOLD LIMIT VALUE A. OSHA X B. ACGIH C. SEE SEC. III D. OTHER X
 *Not Established Page 1 of 4

SECTION – 4- FIRST AID MEASURES

EYE CONTACT	Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort persists, consult a physician.
SKIN PROBLEM	Discontinue use of product. Wash affected area with soap and water. If discomfort persists, consult a physician.
INHALATION	If respiratory irritation occurs, remove individual to fresh air. If discomfort persists, consult a physician. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING CONTENTS CAN BE HARMFUL OR FATAL. IF BREATHING IS AFFECTED INTENTIONAL INHALATION, REMOVE PATIENT TO FRESH AIR, GET EMERGENCY MEDICAL ATTENTION, AND ADMINISTER ARTIFICIAL RESPIRATION AND / OR OXYGEN.
INGESTION	IMPOSSIBLE TO INGEST SUFFICIENT AMOUNT OF PRODUCT TO BECOME A PROBLEM

SECTION – 5 – FIRE FIGHTING MEASURES

FLASH POINT	Flash point applies only to liquids and is not applicable to aerosols. See section 13 for disposal information and section 14 for transport information.
EXTINGUISHING MEDIA	Dry Chemical, Foam, Carbon Dioxide or water
EXPLOSION HAZARD	Flammable, Aerosols exposed to high temperatures may rupture, rocket and cause secondary hazards. Use self contained breathing apparatus and full protective gear if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hazardous decomposition products may be released, including hydrofluoric and/or carbonyl halide.
FIREFIGHTING INSTRUCTIONS	Contact emergency personnel. Contents are under pressure.

SECTION – 6 – ACCIDENTAL RELEASE MEASURES

PRECAUTIONS IN CASE OF RELEASE OR SPILL	LARGE SPILLS OR PUNCTURES SHOULD BE WELL VENTILATED. AIR MOVEMENT TO DILUTE LEAKING GASES IS ESSENTIAL. AVOID IGNITION SOURCES. TURN OFF ELECTRIC POWER TO AREA.
WASTE DISPOSAL METHOD	DISPOSE OF IN ACCORDANCE WITH STATE, FEDERAL AND LOCAL REGULATIONS

SECTION -7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	FLAMMABLE AVOID HEAT, SPARKS, FLAME OR SMOKING DURING USE. USE ONLY IN WELL VENTILATED AREAS, CONTENTS UNDER PRESSURE DO NOT CRUSH, PUNCTURE OR INCINERATE. KEEP OUT OF THE REACH OF CHILDREN.
STORAGE PRECAUTIONS	STORE AS A LEVEL #1 AEROSOL (NFPA 30B). STORE IN A COOL DRY WELL VENTILATED AREA. STORE BELOW 120 F. WAREHOUSING SHOULD BE IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL CODES AS WELL AS THE REGULATIONS OF YOUR INSURANCE CARRIER

SECTION – 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

HOUSEHOLD SETTINGS	This is a personal care or cosmetic product that is safe for consumers under normal and reasonably foreseeable use.
NON-HOUSEHOLD SETTINGS	Use in a well ventilated area. Use safety glasses. If airborne mist hazard exists use gloves and other protective clothing to prevent skin contact

SECTION – 9 - P H Y S I C A L AND CHEMICAL PROPERTIES

		Boiling Point:	Propellant	-13 °F (-25°C)
Physical state		Pressurized container		Concentrate
PH		N/A		173°F (78.5°C)
Flash Point:	Propellant	< - 58°F (< - 50°C)		PERCENT VOLATILE:
	Concentrate	55.4 – 60.8 °F (13 - 16°C)		SOLUBILITY IN WATER
SPECIFIC GRAVITY concentrate:		0.80 - 1.10 g/cc		
% VOC		Complies with federal and state regulations for VOC content		
APPEARANCE AND ODOR: Wet, misty spray with characteristic odor.				

SECTION – 10 – STABILITY AND REACTIVITY

CONDITIONS TO AVOID:	Avoid extreme heat and ignition sources. Store away from oxidizers.
----------------------	---------------------------------------------------------------------

SECTION – 11 - TOXICOLOGICAL INFORMATION

This is a personal care product that is safe for consumers under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the manufacturer upon request.

CHRONIC EFFECTS: Finished product is not expected to have chronic health effects.

TARGET ORGANS: No adverse health effects on target organs is expected from this product.

CARCINOGENICITY: Finished product is not expected to be carcinogenic

NTP: no IARC: no OSHA: no

SECTION – 12 – ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with conventional solid waste management practices. Aerosol containers are recyclable when empty.

SECTION – 13 – DISPOSAL CONSIDERATIONS

Disposal should be in accordance with federal, state and local regulations.

FOR HOUSEHOLD SETTINGS: The following instructions are for consumer usage only. Empty can through normal use as directed on the can. If the can cannot be emptied due to malfunction of actuator the product should be disposed of in a special waste collection for pressurized containers. A local waste handler should be contacted.

FOR NON HOUSEHOLD SETTINGS: Products in their original form, when disposed as waste, are ignitable hazardous waste, D001, according to Federal RCRA regulations (40CFR261). Disposal should be in accordance with Local, State and Federal regulations. Aerosol cans, when disposed as waste are regulated as D003 reactive hazardous waste in some States because of their potential to explode when heated. Check with your State environmental agency for guidance.

SECTION – 14 – TRANSPORTATION INFORMATION

GROUND:	(DOT) Limited Quantity
VESSEL:	(IMDG) UN1950, Aerosols, Flammable, Class 2.1, Ltd Qty.
AIR:	(IATA) UN1950, Aerosols, Flammable, Class 2.1, Ltd Qty.

SECTION – 15 – ADDITIONAL REGULARITY INFORMATION

EU DPD (Dangerous Product Directive) Classification (DPD88/379/EEC). Regulated as a Cosmetic and/or Drug by the FDA (US), HPB (Canada), Cosmetics Directive (EU), MHW (Japan), and China (MOH). While this product is not considered hazardous as defined by OSHA 29 CFR 1900. 1200(d), this MSDS contains valuable information critical to the safe handling and proper use of this product.

US FEDERAL:

This product is regulated under the Federal Food, Drug and Cosmetic Act and is safe to use as directed on container, box or accompanying literature.

CERCLA reportable Quantity (RQ).

Ingredient	CAS #	Level	RQ
RCRA Hazardous Waste D001/D003 Unlisted Hazardous Wastes Characteristic of Ignitability.			
PEG-12 Dimethicone	556-67-2	0-1%	N/A
SD Alcohol 40B	64-17-5	30—60%	N/A
Hydrofluorocarbon 152a	75-37-6	30—50%	100 lbs

SARA 313/302/304/311/312 chemicals:

SD Alcohol 40B	311/312/313	Immediate (acute) health hazard, delayed (chronic) health hazard, fire hazard
Aminomethyl Propanol	311/312	Fire Hazard, Acute Health Hazard, Chronic Health Hazard
Hydrofluorocarbon 152A	311/312	Acute, Fire, Pressure Hazard

CANADA:

All ingredients are CEPA approved for import into Canada. This product has been classified in accordance with hazard criteria of the Canadian Controlled Products Regulations (CPR) and this MSDS contains all information required by the CPR.

US STATES:

California Prop 65:

This product is subject to warning labeling under Prop 65.

California CARB VOC Regulations

This product conforms to CARB VOC Regulations

State Right to Know:

Ingredient	CAS	Level	State
SD Alcohol 40B	64-17-5	30-60%	CA MA NJ PA
Aminomethyl Propanol	124-68-5	0-1%	PA



Other:

Perfumes contained within this product comply with appropriate IFRA guidance.

SECTION – 16- OTHER INFORMATION

This MSDS is intended to provide a brief summary of our knowledge regarding the use of this product. The information contained herein has been compiled from sources considered to be dependable and is accurate to the best of our knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. American Spray Tech assumes no responsibility for injury to the recipient or third persons, or for any damage to property resulting from misuse of this product

ISSUE DATE: 02/20/14	REPLACES: N/A	PREPARED BY: 	CHECKED BY: BR 
----------------------	---------------	---------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------