

ISSUE DATE: February 13, 2006
MSDS

MATERIAL SAFETY DATA SHEET

AEROSOL LIQUID

SECTION I: PRODUCTION INFORMATION

MANUFACTURER'S NAME: ASSURED PACKAGING INC.
ADDRESS : 6080 VIPOND DRIVE
MISSISSAUGA, ONTARIO
L5T-2V4
EMERGENCY TELEPHONE: (905) 565-1410
(FOR USA) - CHEMTREC : 1-800-424-9300
TRADE NAME : WELLA BONK WOOP MOUSSE
CHEMICAL NAME : Mixture
PRODUCT USE : Hair Care
FORMULA NUMBER : 016-951

Manufactured for Wella Corporation
6109 De Soto Avenue
Woodland Hills, CA 91367
Telephone: 818-999-5112

DOT HAZARD CLASSIFICATION Consumer Commodity ORM-D
UN 1950
T.D.G. FLAMM. CLASS . . . 2
PACKING GROUP N. AV
WHMIS CLASSIFICATION . . . A, D-2B, B-5 Flammable Aerosol

SECTION II : HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	PIN (UN)	% WEIGHT	EXPOSURE LIMITS TLV,LD50,LC50
Amine tallow alkyl -ethoxylated phosphates	68308-48-5		.1 - .5	LD50: 3.85 g/kg (oral, rat)
Fragrance	not available		.1-.3	not available

PROPELLANT(S):

Propane	74-98-6	(1075)	1-10	TLV 2500 ppm
n-Butane	106-97-8	(1075)	1-5	TLV 800 ppm

SECTION III : PHYSICAL DATA

THE FOLLOWING PHYSICAL DATA ARE APPROXIMATE ONLY AND DO NOT REPRESENT SPECIFICATION VALUES.THEY SHOULD ONLY BE USED IN THE CONTEXT OF THIS MATERIAL SAFETY DATA SHEET

PHYSICAL STATE : Mixture of liquid and propellants
BOILING POINT (°C) : N/A
VAPOUR PRESSURE (psig at 21 °C) : 70 - 80 psig
VAPOUR DENSITY (AIR=1) : > 1
SOLUBILITY IN WATER (%by Wt) : 90%
APPEARANCE AND ODOUR : Cloudy liquid
SPECIFIC GRAVITY (WATER=1) : .950
%VOLATILE BY VOLUME : >90%
EVAPORATION RATE (n-BUTYL ACETATE= 1) : < 1
pH : 7 - 8
FREEZING POINT : < 0 °C

SECTION IV : FIRE AND EXPLOSION HAZARDS

FLASH POINT : <-73 °C METHOD USED TAG CLOSED CUP
Propellant only X ESTIMATED
FLAMMABLE LIMITS IN AIR (% BY VOLUME)
LOWER : 1.8 - 2.2
UPPER : 8.4 - 9.5

AUTO IGNITION TEMPERATURE: N/A °C
EXTINGUISHING MEDIA X DRY CHEMICAL, CO2, FOAM
OTHER

SPECIAL FIRE FIGHTING PROCEDURES:

X WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP IF EXPOSED TO EXTREME TEMPERATURES.
OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS:

X CONTAINERS MAY EXPLODE IF EXPOSED TO TEMPERATURES > 50 °C.
X SENSITIVE TO SHOCK
X SENSITIVE TO STATIC DISCHARGE

FLAMMABILITY OF AN AEROSOL IS DETERMINED BY FLAME PROJECTION.THE FLAME PROJECTION OF THIS PRODUCT IS CLASSIFIED AS:

ZERO cm (NON-FLAMMABLE)
X 0 - 15 cm (CAUTION)
15- 45 cm (WARNING)
OVER 45 cm (DANGER)

HAZARDOUS COMBUSTION PRODUCTS:

POSSIBLE PHOSGENE OVER 500 °C
X HYDROCARBON FUMES AND SMOKE, CO WHERE COMBUSTION IS INCOMPLETE.
OTHER

PRODUCT NAME: Wella styling mousse (016-951)
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PERSONAL PROTECTIVE EQUIPMENT TO BE USED

PROTECTIVE GLOVES: REQUIRED
 NOT NORMALLY REQUIRED
EYE PROTECTION : REQUIRED
 NOT NORMALLY REQUIRED
OTHER PROTECTIVE : REQUIRED
EQUIPMENT NOT NORMALLY REQUIRED
VENTILLATION : LOCAL
 MECHANICAL IF USED INDOORS ON A CONTINUOUS
BASIS

SPILL OR LEAK PROCEDURE

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED.
REMOVE ALL SOURCE OF IGNITION, USE INERT ABSORBENT MATERIAL AND NON-SPARKING TO AVOID BREATHING FUMES.
VENTILATE AREA. PREVENT FROM ENTERING A WATER COURSE.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE IN A COOL, WELL-VENTILLATED AREA NOT TO EXCEED 50 °C

OTHER PRECAUTIONS: DO NOT PUNCTURE OR INCINERATE CONTAINERS EVEN WHEN EMPTY.

SECTION VIII : FIRST AID MEASURES

REMOVE PATIENT TO FRESH AIR, FLUSH EXPOSED SKIN AND EYES WITH COPIOUS AMOUNTS OF WATER. IF INGESTED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

SECTION IX : PREPARATION INFORMATION

PREPARED BY : Scott Lee
DATE OF PREPARATION: February 13, 2006

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