

MATERIAL SAFETY DATA SHEET

☒ AEROSOL ☐ LIQUID

SECTION I: PRODUCTION INFORMATION

MANUFACTURER'S NAME: AFASSCO, INC.
ADDRESS: 2244 PARK PLACE, SUITE C
MINDEN, NV 89423

EMERGENCY TELEPHONE: (775) 783-3555

TRADE NAME: Spray Septic
CHEMICAL NAME: Mixture
PRODUCT USE: Personal care
FORMULA NUMBER: 020-011
UN 1950
WHMIS CLASSIFICATION: A, D-2B, B-5 Flammable Aerosol

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	PIN (UN)	% WEIGHT	EXPOSURE LIMITS TLV,LD50,LC50
Ethyl Alcohol	64-17-5	(1987)	25 - 40	TLV 1000 ppm Rat,oralLD50 14g/Kg Derm,Rbt LD50 >20g/Kg Inh.Rat LC50:21700ppm 21.8 Hr
Disobutylphenoxyethoxy Ethyl dimethyl benzylammonium Chloride monohydrate	121-54-0		.01-.02	LD50: 420mg/Kg(oral-rat) 3g/Kg(skin-rab.)

PROPELLANT(S):

Isobutane	75-28-5	(1075)	20-30	TLV 1000 ppm
Propane	74-98-6	(1075)	5-10	
Dimethyl ether	115-10-6	(1033)	25-35	LC50:308mg./m ³ (inh.rat) LC50: 1365ppm(inh.mouse)

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 propellant
BOILING POINT (°C) : N/A
VAPOUR PRESSURE (psig at 21 °C) : 55 -65 psig
VAPOUR DENSITY (AIR=1) : > 1
SOLUBILITY IN WATER (%by Wt) : 35%
APPEARANCE AND ODOUR : Clear liquid
SPECIFIC GRAVITY (WATER=1) : .800
%VOLATILE BY VOLUME : <95%
EVAPORATION RATE(n-BUTYL ACETATE=1) : < 1
pH : N/A
FREEZING POINT : N/A

SECTION IV: FIRE AND EXPLOSION HAZARDS

FLASH POINT : < -73°C METHOD USED ☒ TAG CLOSED CUP
Propellant only ☐ 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 ☒ DRY CHEMICAL, CO2, FOAM
☐ OTHER

SPECIAL FIRE FIGHTING PROCEDURES:

☒ 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:

☒ CONTAINERS MAY EXPLODE IF EXPOSED TO TEMPERATURES > 50 °C.
☒ SENSITIVE TO SHOCK
☒ 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)
☐ 0 - 15 cm (CAUTION)
☐ 15- 45 cm (WARNING)
☒ OVER 45 cm (DANGER)

HAZARDOUS COMBUSTION PRODUCTS:

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

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

DATE OF PREPARATION : Feb. 14, 2007

THE INFORMATION CONTAINED IN THIS FORM IS BASED ON DATA FROM SOURCES
CONSIDERED TECHNICALLY RELIABLE AND HAS BEEN PREPARED IN GOOD FAITH IN
ACCORDANCE WITH THE AVAILABLE MATERIAL. IT IS PROVIDED AS A SERVICE TO
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