



Saving Lives. Securing Property.

Material Safety Data Sheet

A: MATERIAL IDENTIFICATION

Product Name Spice Blend
Manufacturer ATA Systems Incorporated
Contact Person c/o ATA Systems Incorporated
Chemical Family Self-Defense Spray
TEL: +1 407 895 9491
FAX: +1 321 206 4840

B: HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO	Approx %	TLV	OTHER TOXICITY
Spice Blend	-	25-30	-	-
Capsicum	-	5-10	-	-
Ethyl Alcohol	64-17-5	60-70	-	LD 50(rats)-10.6g/kg

C: PHYSICAL DATA

Appearance Brown liquid
pH N/A
Solubility Miscible
Evaporation Rate Faster than water
Odor Typical
Relative Density .90 @ 20 °C
% Volatiles >80%
Boiling point <100°C

USA Office

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D: FIRE & EXPLOSION HAZARD DATA

Flammability	Flammable
Extinguisher media	Water, CO2. Foam
Special Fire Fighting Procedure	Keep product cool if adjacent to fire
Unusual Fire & Explosion Hazard	Self-contained breathing apparatus
Flash point	Unknown

E: REACTIVE DATA

Stable	Yes
Conditions to Avoid	Excessive heat and/or naked flames
Chemical Incompatibility	Strong oxidizers
Hazardous Decomposition Products	Oxides of carbon
Hazardous Ploymerisation Products	Will not occur

F: HEALTH HAZARD

Overexposure	Skin	Defatting of skin, irritation
	Eyes	Irritation (stinging sensation)
	Inhalation	Drowsiness, dizziness, coughing
	Ingestion	Irritation of mouth, throat, and stomach. Drowsiness, dizziness and headaches in sever cases Toxic (alcohol)
First Aid	Skin	Wash of the soap and water
	Eyes	Flush with copious amounts of water for at least 15 minutes. Seek medical advise, if irritation persists use of a neutralizer recommended.
	Inhalation	Remove to fresh air
	Ingestion	Give plenty of water to drink and seek immediate medical attention

G: SPILL,LEAK & WASTE DISPOSAL PROCEDURES

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Spills & Leaks Absorb onto inert material and dispose of at approved landfill site. Flush small residues to approved drain with plenty water.

Waste Flush to drain with plenty water.

H: SPECIAL PROTECTION DATA

Hands Neoprene or PVC gloves when handling concentrated
Eyes & Face Goggles
Respiratory -
Ventilation Local exhaust
Other -

I: STORAGE AND HANDLING PROCEDURES

Storage Store in cool dry place away from naked flames. Keep container tightly closed.
Handling Always handle product with care

J: EXPLANATION OF SYMBOLS

TLV Threshold limit value
g/kg grams per kilogram
N/A Not Applicable / Not Available
ppm Parts per million
°C Degrees Centigrade

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