

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	BATTERY TERMINAL PROTECTOR 765-1303
National Stock Number	8030L400301F
CAGE Code	<u>BALKA</u>
Part Number Indicator	A
MSDS Number	179801
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	BALKAMP INC (AEROSOL SYSTEMS INC)
Street	2601 S HOLT RD
City	MACEDONIA
State	OH
Country	US
Zip Code	46241
Emergency Phone	800-424-9300
Information Phone	317-244-7241

MSDS Preparer's Information

Date MSDS Prepared/Revised	26MAY93
Active Indicator	N

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor	ORANGE COLOR/SOVENT ODOR
Boiling Point	-40F TO 23F
Vapor Pressure	40
Vapor Density	4.0
Specific Gravity	.7
Evaporation Rate	>1
Solubility in Water	NIL
Container Pressure Code	4
Temperature Code	8
Product State Code	U

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	TOC
Lower Explosion Limit	1.8
Upper Explosion Limit	9.5
Extinguishing Media	WATER FOG, DRY CHEMICAL, CO2
Special Fire Fighting Procedures	SPRAY CANS EXPOSED TO EXCESSIVE HEAT W/WATER FOR TO PREVENT POSSIBILITY OF CANS BUSTING
Unusual Fire/Explosion Hazards	AEROSOL CANS MAY RUPTURE WHEN HEATED ABOVE 120F

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	HIGH TEMPERATURES
Materials to Avoid	STRONG OXIDIZERS, ACTIVE METALS, NITRATES, ALKALIES AND ACIDS
Hazardous Decomposition Products	CO2, HALOGEN ACIDS, PHOSGENE
Hazardous Polymerization	NO

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	LONG TERM EXPOSURE (YEARS) TO HIGH CONCENTRATIONS OF VAPOR MAY CAUSE LUNG, LIVER OR KIDNEY DAMAGES. THE SOLVENTS LISTED HAVE BEEN REPORTED TO AFFECT THE CENTRAL NERVOUS SYSTEM. OVER-EXPOSURE TO TOLUENE MAY CAUSE NASAL AND BRAIN DAMAGE
Carcinogenicity: NTP	NO

1/8/2009

BATTERY TERMINAL PROTECTOR

Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Symptoms of Overexposure	INHALE:DIFFICULTY IN BREATHING.MAY IRRITATIE THE REPIRATORY TRACT.SKIN:REDNESS,IRRITATION.INGEST:VOMITING.THIS PRODUCT IS AN ASPIRATION HAZARD IF SWALLOWED.EYE:IRRITATION
Medical Cond. Aggrevated by Exposure	PRE-EXISTING HEART AND RESPIRATORY DISORDERS
Emergency/First Aid Procedures	INHALE:REMOVE TO FRESH AIR.CALL PHYSICIAN IR SYMPTOMS PERSIST.SKIN:REMOVE CONTAMINATED CLOTHING.WASH W/SOAP/WATER.LAUNDER CLOTHING BEFORE RE-USING.INGEST:DO NOT INDUCE VOMITING.CALL A PHYSICIAN IMMEDIATELY.EYE:FLUSH W/LARGE AMOUNT OF WATER FOR 15MIN.IF SYMPTOMS PERSIST, CALL A PHYSICIAN

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	PICK UP WITH AN ABSORBENT AND PUT IN A CLOSED MATAL CONTAINER
Waste Disposal Method	IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS
Handling and Storage Precautions	KEEP AWAY FROM HEAT,SPARKS OR OPEN FLAME.STORE BELOW 120F

SECTION VIII - Control Measures

Respiratory Protection	IF EXPOSURE LIMITS ARE EXCEEDED,USE A SCBA
Ventilation	YES
Protective Gloves	NONE IF SPRAYING
Eye Protection	YOUR CHOICE
Other Protective Equipment	WEAR LONG PANTS AND LONG SLEEVES
Disposal Code	0

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	NO
Protect Respiratory	NO
Chronic Indicator	UNKNOWN
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

Container Quantity	16
Unit of Measure	OZF

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	4.4147
Volatile Organic Compounds (G/L)	529.0525

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	1,1,1-TRICHLOROETHANE
CAS Number	71556
Proprietary	NO
Percent	20
OSHA PEL	350PPM
ACGIH TLV	350PPM
Ingredient #	02
Ingredient Name	ISOBUTYL ACETATE
CAS Number	110190
Proprietary	NO
Percent	20
OSHA PEL	150PPM
ACGIH TLV	150PPM
Ingredient #	03
Ingredient Name	ACETONE
CAS Number	67641
Proprietary	NO
Percent	40
OSHA PEL	750PPM
ACGIH TLV	750PPM
Ingredient #	04
Ingredient Name	TOLUENE
CAS Number	108883
Proprietary	NO
Percent	10
OSHA PEL	100PPM
ACGIH TLV	100PPM
Ingredient #	05
Ingredient Name	PROPANE/ISOBUTANE/N-BUTANE
CAS Number	74986
Proprietary	NO
Percent	30
OSHA PEL	6000PPM
ACGIH TLV	1000PPM
