



Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	25116; NMC EN-16; OMNI-PAK ENAMEL BLEND AEROSOL
National Stock Number	8010L400713F
CAGE Code	<u>09800</u>
Part Number Indicator	A
MSDS Number	188043
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	SPRAYON PRODUCTS
Street	6830 COCHRAN ROAD
City	SOLON
State	OH
Country	US
Zip Code	44139
Emergency Phone	216-292-7400
Information Phone	800-777-2966

MSDS Preparer's Information

Date MSDS Prepared/Revised	17AUG98
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Date of Technical Review	31AUG92
Active Indicator	N

Alternate Vendors

Vendor #5 CAGE	BPTHN
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SECTION III - Physical/Chemical Characteristics

Hazard Storage Compatibility Code	NK
Appearance/Odor	NONE SPECIFIED BY MANUFACTURER
Boiling Point	0-342F
Melting Point	N/A
Vapor Pressure	N/K
Vapor Density	HVR/AIR
Specific Gravity	.66
Decomposition Temperature	N/K
Evaporation Rate	FASTER THAN ETHER
Solubility in Water	NOT APPLICABLE
Percent Volatiles by Volume	100
Chemical pH	N/K
Corrosion Rate	N/K
Container Pressure Code	2
Temperature Code	4
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point	0
Flash Point Method	PMCC
Lower Explosion Limit	1%
Upper Explosion Limit	12%
Extinguishing Media	CO*2, DRY CHEMICAL, FOAM
Special Fire Fighting Procedures	NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP (FP N). H*2O SPRAY MAY BE INEFTIVE. IF H*2O IS USED, FOG NOZZ ARE PREFERABLE. H*2O MAY BE USED TO COOL CLSD CONTAINERS
Unusual Fire/Explosion Hazards	CLOSED CONTAINERS MAY EXPLODE (DUE TO BUILD UP OF PRESSURE) WHEN EXPOSED TO EXTREME HEAT

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	NONE SPECIFIED BY MANUFACTURER
Materials to Avoid	NONE KNOWN
Hazardous Decomposition Products	BY FIRE: CO*2, CO
Hazardous Polymerization	NO

Polymerization Conditions to Avoid
LD50 - LD50 Mixture

NOT RELEVANT
NONE SPECIFIED BY MANUFACTURER

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	EXPOS MAY BE BY INHAL &/OR SKIN/EYE CONTACT, DEPENDING ON CONDITION OF USE. TO MINIMIZE EXPOSURE. FOLLOW RECOMMENDATIONS FOR PROPER USE, VENTILATION, & PERSONAL PROTECTIVE EQUIP. IRRIT OF EYES, SKIN & RESP SYS. MAY CAUSE NERV SYS DEPRESSION. EXTREME OVEREXP MAY RESULT IN UNCON & POSSIBLY DEATH. HDCH, (EFTS OF OVEREXP)
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	NOT RELEVANT
Symptoms of Overexposure	HLTH HAZ:DIZZ, NAUS, & LOSS OF COORDINATION ARE INDICATIONS OF EXCESS EXPOS TO VAP/SPRAY MISTS. REDNESS & ITCHING/BURNING SENS MAY INDICATE EYE/EXCESS SKIN EXPOSURE. CHRONIC:PRLNGD OVEREXP TO SOLV INGRED IN INGRED SEC MAY CAUSE ADVERSE EFTS TO THE LIVER & URINARY SYS. REPORTS HAVE ASSORPTD & PRLNGD OVEREXP (SUPP DATA)
Medical Cond. Aggrevated by Exposure	NONE GENERALLY RECOGNIZED
Emergency/First Aid Procedures	INHAL: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN. GET MEDICAL ATTENTION. INGEST: NEVER GIVE ANYTHING BY MOUTH TO AN UNCON PERSON. DO NOT INDUCE VOMITING. GIVE SEVERAL GLASSES OF WATER. SEEK MEDICAL ATTENTION

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT
Neutralizing Agent	NONE SPECIFIED BY MANUFACTURER
Waste Disposal Method	WASTE FROM THIS PROD MAY BE HAZ AS DEFINED UNDER RCRA 40 CFR 261. WASTE MUST BE TESTED FOR IGNIT TO DETERMINE RCRA HAZ WASTENO. DO NOT

Handling and Storage Precautions	INCINERATE. DEPRESSURIZE CNTNR. DISP OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGS REGARDING POLLUTION
Other Precautions	USE ONLY W/ADEQ VENT. AVOID BRTHG VAP & SPRAY MIST. AVOID CNTCT W/SKIN /EYES. CONTENTS ARE EXTREMELY FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME
	VAPS WILL ACCUM READILY & MAY IGNITE EXPLOSIVELY. DURING USE & UNTIL ALL VAPS ARE GONE: KEEP AREA VENT. DO NOT SMOKE. EXTING ALL FLAMES, PILOT LIGHTS, & HEATERS. TURN OFF STOVES, ELEC TOOLS & APPLIANCES, & ANY OTHER SOURCES OF (ING 6)

SECTION VIII - Control Measures

Respiratory Protection	IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENT, WEAR NIOSH/MSHA APPROVED PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR FOR PROTECTION AGAINST MATERIALS IN INGREDIENTSECTION
Ventilation	LOC EXHST PREFERABLE. GEN EXHST ACCEPT IF EXPOS TO MATLS INING SEC IS MAINTAINED BELOW APPLICABLE EXPOS LIMITS.(ING 10)
Protective Gloves	IMPERVIOUS GLOVES (FP N)
Eye Protection	CHEMICAL WORKERS GOGGLES (FP N)
Other Protective Equipment	NONE SPECIFIED BY MANUFACTURER
Work Hygenic Practices	WASH HANDS AFTER USING
Supplemental Health/Safety Data	MFR TRADE NAME/PART NO: UNFILLED CANS 16OZ. FIRE FIGHT PROC: CNTNRS TO PVNT PRESS BUILD-UP & POSSIBLE AUTOIGNIT OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT. EFTS OF OVEREXP: TO SOLV W/PERM BRAIN &NERV SYS DMG. INTENTIONAL MISUSE BY DELIBERATELY CONC AND INHALING CONTENTS CAN BE HARMFUL OR FATAL

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	YES
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN
Specific Hazard and Precaution	TARGET ORGANS: LIVER, URINARY SYSTEM, CENTRAL NERVOUS SYSTEM

SECTION X - Transportation Data

Container Quantity	12
Unit of Measure	OZF

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	2.86
Volatile Organic Compounds (G/L)	342.7391

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	PROPANE (PROPELLANT). VP: 760
CAS Number	74986
Proprietary	NO
Percent	22
OSHA PEL	1000 PPM
ACGIH TLV	SIMPLE ASPHYXIAN
Ingredient #	02
Ingredient Name	BUTANE
CAS Number	106978
Percent	21
Ingredient #	03
Ingredient Name	ETHYLBENZENE
CAS Number	100414
Percent	2
Ingredient #	04
Ingredient Name	XYLENE
CAS Number	1330207
Percent	9
Ingredient #	05
Ingredient Name	ACETONE (SARA III). VP: 180
CAS Number	67641
Proprietary	NO
Percent	47
OSHA PEL	1000PPM
ACGIH TLV	750PPM/1000STEL;9293
