



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 |
|----------------------------|---------|

| | |
|--------------------------|---------|
| Date of Technical Review | 31AUG92 |
| Active Indicator | N |

Alternate Vendors

| | |
|----------------|-------|
| Vendor #5 CAGE | BPTHN |
|----------------|-------|

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

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|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 LAUNDR 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

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| 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 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 |
| Other Precautions | 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

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|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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|--------------------|-----|
| Container Quantity | 12 |
| Unit of Measure | OZF |

SECTION XI - Site Specific/Reporting Information

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

SECTION XII - Ingredients/Identity Information

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|-----------------|-------------------------------|
| 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 |
