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Material Safety Data Sheet

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SECTION I - Material Identity

| | |
|------------------------|------------------------------|
| Item Name | |
| Part Number/Trade Name | AEROKROIL LUBRICANT, AEROSOL |
| National Stock Number | 9150009051387 |
| CAGE Code | 13868 |
| Part Number Indicator | A |
| MSDS Number | 3507 |
| HAZ Code | B |

SECTION II - Manufacturer's Information

| | |
|-------------------|---------------|
| Manufacturer Name | KANO LAB. INC |
| Emergency Phone | 615-833-4101 |

MSDS Preparer's Information

| | |
|----------------------------|---------------|
| MSDS Preparer Name | P R ZIMMERMAN |
| Date MSDS Prepared/Revised | NONE |
| Date of Technical Review | 31DEC87 |
| Active Indicator | N |

Alternate Vendors

| | |
|----------------|-------|
| Vendor #5 CAGE | BFVWB |
|----------------|-------|

SECTION III - Physical/Chemical Characteristics

| | |
|-----------------------------------|---|
| Hazard Storage Compatibility Code | LS-F1 |
| NRC License Number | N/A |
| Net Propellant Weight (Ammo) | N/A |
| Appearance/Odor | AEROSOL LIQUID SLIGHT REDDISH COLOR, PLEASANT ODOR |
| Boiling Point | 250F |
| Vapor Pressure | 32PSI@72F |
| Specific Gravity | 0.88 |
| Solubility in Water | NEGLIGIBLE |
| Percent Volatiles by Volume | 60 |
| Chemical pH | 6.0 |
| Container Pressure Code | 4 |
| Temperature Code | 8 |
| Product State Code | U |

SECTION IV - Fire and Explosion Hazard Data

| | |
|----------------------------------|---|
| Flash Point Method | UNK |
| Extinguishing Media | CO*2, DRY CHEMICAL, FOAM |
| Special Fire Fighting Procedures | USUAL PROCEDURE FOR SOLVENTS. TREAT AS COMBUSTIBLE MATERIAL. DO NOT USE WATER |
| Unusual Fire/Explosion Hazards | AEROKROIL PASSES THE FLAME EXT. TEST FOR COMBUSTIBLES THE FLAME EXT IS < 18 INCHES. + NO BACK FLAME. AEROSOL CANS MAY EXPLO AT TEMP. ABOVE 120 F |

SECTION V - Reactivity Data

| | |
|----------------------------------|---|
| Stability | YES |
| Stability Conditions to Avoid | HEAT SPARKS OPEN FLAME |
| Materials to Avoid | STRONG OXIDIZING AGENTS |
| Hazardous Decomposition Products | THERMAL DECOMP IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE +/- OR CARBON DIOXIDE |
| Hazardous Polymerization | NO |

SECTION VI - Health Hazard Data

| | |
|--------------------------------|---|
| Carcinogenity: NTP | NO |
| Carcinogenity: IARC | NO |
| Carcinogenity: OSHA | NO |
| Symptoms of Overexposure | SLIGHT EYE IRRITATION, DRYING OF SKIN, EXCESSIVE INHALATION MAY CAUSE DIZZINESS OR NAUSEA |
| Emergency/First Aid Procedures | EYE: FLUSH W/LG AMTS OF H*20 FOR 15 MIN. SKIN: WASH W/ MILD SOAP + H*20 APPLY SKIN |

SECTION VII - Precautions for Safe Handling and Use

| | |
|------------------------------------|---|
| Steps if Material Released/Spilled | REMOVE IGNIT SOURCES. AVOID SKIN CONTACT |
| Waste Disposal Method | DO NOT PUNCTURE OR INCINERATE EMPTY SPRAY CANS DISPOSE OF IAW LOCAL, STATE + FED REGS FOR HYDROCARBONS + AEROSOLS (SEE EPA REGS) |
| Other Precautions | KEEP AWAY FROM OPEN FLAMES SPARKS, EXCESSIVE HEAT. DO NOT TAKE INTERNALLY. AVOID EXCESSIVE INHAL. STORE IN COOL AREA USE W/ PROPER ADEQATE VENT |

SECTION VIII - Control Measures

| | |
|------------------------|--|
| Respiratory Protection | NIOSH APPROVED RESP FOR VAPORS IF DESIRED |
| Ventilation | NORMAL LOCAL EXHAUST SYSTEM. MECHANICAL. VENT. IS SUFFICIENT |
| Protective Gloves | CHEMICALLY RESISTANT |
| Eye Protection | CHEMICAL SPLASH GOGGLES |
| Disposal Code | 0 |

SECTION IX - Label Data

| | |
|---------------------|---------|
| Protect Eye | YES |
| Protect Skin | YES |
| Protect Respiratory | YES |
| Chronic Indicator | UNKNOWN |
| Contact Code | SLIGHT |
| Fire Code | UNKNOWN |
| Health Code | UNKNOWN |
| React Code | UNKNOWN |

SECTION X - Transportation Data

| | |
|--------------------|-----|
| Container Quantity | 10 |
| Unit of Measure | OZF |

SECTION XI - Site Specific/Reporting Information

| | |
|----------------------------------|----------|
| Volatile Organic Compounds (P/G) | 4.2891 |
| Volatile Organic Compounds (G/L) | 514.0008 |

SECTION XII - Ingredients/Identity Information

| | |
|-----------------|----------------------------------|
| Ingredient # | 01 |
| Ingredient Name | FREON 12, PROPELLANT (ESTIMATE%) |
| CAS Number | 75718 |
| NIOSH Number | PA8200000 |
| Proprietary | NO |
| Percent | 15 |
| ACGIH TLV | 1000 PPM |
