



MATERIAL SAFETY DATA SHEET

SECTION I : PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME & NUMBER	A-1091-A AEROSOL
HAZARDOUS ID NUMBER(49 CRF 172.101)	UN1263
HAZARDOUS MAT. DESCRIPTION	PAINT
MANUFACTURER	Mi6 TECHNOLOGIES, INC. 1915 35 TH STREET MISSOULA, MT 59801
EMERGENCY TELEPHONE	1-800-535-5053

HAZARD RATING: TOXICITY	2
FIRE	3
REACTIVITY	0
SPECIAL	0
KEY: 4= SEVERE 3= SERIOUS 2= MODERATE 1= SLIGHT 0= MINIMUM	

SECTION II : COMPONENTS

CAS REGISTRY NUMBER	CHEMICAL NAME	WEIGHT %	OSHA (PEL)	ACGIH(TLV)	SARA SEC. 313
13048-33-4	1,6 Hexanediol Diacrylate	5 – 6%	NE	NE	NL
108-88-3	Toluene	20 -23 %	50 PPM	200 PPM	
123-86-4	Butyl Acetate	5 – 6 %	150 PPM	150 PPM	
108-65-6	PM Acetate	1 %	N/E	800 PPM	
	Proprietary photoinitiator	1 -2 %			
67-64-1	Acetone	20 – 26%	1000 PPM	500 PPM	

74-98-6	Propane	10 – 13%	1000 PPM	2500 PPM	
106-97-8	N-Butane	5 – 8%	800 PPM	800 PPM	

SECTION III : PHYSICAL DATA

BOILING POINT(DEGREES F)	230 - 232 DEGREES F
PERCENT WEIGHT VOLATILE	APPROX. 73±1 %
PERCENT WEIGHT NONVOLATILE	APPROX. 27±1 %
EVAPORATION RATE (BUTYL ACETATE=1)	APPROX. NA
VOLATILE ORGANIC COMPONENTS	3.5 – 5# POUNDS/GALLON
THEORETICAL WEIGHT/GALLON	6.8 – 7.0# POUNDS/GALLON
Ph	NA
SPECIFIC GRAVITY(WATER=1@20/20 DEG.C)	.7 - .8
VAPOR PRESURE (mm Hg)	NA
VAPOR DENSITY (20 DEG. C.)	NA
PERCENT SOLUBILITY (IN WATER)	NA
APPEARANCE & ODOR	NA

SECTION IV: FIRE & EXPLOSION HAZARDS :

FLASH POINT & METHOD : ABOVE 45 ° F

 FLAMMABLE LIMITS :

 LEL: 1.4 %

 UEL : 7.4 %

 EXTINGUISHING MEDIA:

- **Suitable extinguishing media:** Carbon dioxide (CO₂), Foam, extinguishing powder, in case of larger fires, water spray should be used
- **Unsuitable extinguishing media:** High volume water jet
- Burning releases carbon monoxide, carbon dioxide, oxides of nitrogen and traces of hydrogen cyanide, In the event of fire and/or explosion don not breath fumes.
- Firemen must wear self-contained breathing apparatus.
- Do not allow contaminated extinguishing water to enter soil, ground-water or surface water.

SECTION V : HEALTH INFORMATION & PROTECTION

- **General advice:** Take off all contaminated clothing immediately.
- **If inhaled:** Take the person into the fresh air and keep them warm, let them rest; if there is difficulty in breathing, medical advice is required.
- **In case of skin contact:** In case of skin contact wash affected areas thoroughly with soap and plenty of water. Consult a doctor in the event of a skin reaction. Skin sensitizer.

- **In case of eye contact:** Hold the eyes open and rinse with preferable lukewarm water for a sufficiently long period of time (at least 10 minutes). Contact an ophthalmologist.
- **If swallowed:** DO NOT induce the patient to vomit, medical advice is required.

SECTION VI : REACTIVITY DATA

- **Hazardous reactions:** In case of heating risk of exothermic polymerization. Strong exothermic reactions with peroxides may occur in presence of heavy metal ions.
- **Hazardous decomposition products:** No hazardous decomposition products when stored and handled correctly

SECTION VII : SPILL OR LEAK PROCEDURES

- **Personal precautions:** Put on protective equipment. Keep away from sources of ignition. Ensure adequate ventilation/exhaust extraction. Keep unauthorized persons away.
- **Environmental precautions:** Do not allow to escape into waterways, wastewater or soil.
- **Methods for cleaning up:** Take up with absorbent for chemicals or, if necessary with dry sand and store in closed containers.
- **Storage:** Keep container dry and tightly closed in a cool and well ventilated place.

SECTION VIII : SPECIAL PROTECTION INFORMATION

- **Respiratory Protection:** Respiratory equipment required during spraying. An air-fed mask, or for short periods of work, a combination of charcoal filter and particulate filter is recommended.

Persons who suffer from skin complaints or other hypersensitivity reactions of skin should not work with the product.

- **Hand protection:** Suitable materials for safety gloves; EN 374-3
 Polychloroprene – CR: thickness $\geq 0,5\text{mm}$; breakthrough time $\geq 480\text{min}$.
 Butyl rubber – IIR: thickness $\geq 0,5\text{mm}$; breakthrough time $\geq 480\text{min}$.
 Fluorinated rubber – FKM: thickness $\geq 0,4\text{mm}$; breakthrough time $\geq 480\text{min}$
 Recommendation: contaminated gloves should be disposed of. Do not use natural rubber gloves!
- **Eye protection:** Wear eye/face protection.
- **Skin and body protection:** Wear suitable protective clothing. Skin sensitizer.
- **Hygiene measures:** Keep away from foodstuffs, drinks, and tobacco. Wash hands before breaks and at the end of workday. Keep working clothes separately, take off all contaminated clothing immediately.

SECTION IX : SPECIAL PRECAUTIONS

- Precautions to be taken in Handling and Storage : Provide sufficient air exchange and /or exhaust in work rooms. The precautions required in the handling of solvents and irritant or corrosive substances must be taken.
- Explosion protection required.
- Avoid contact with skin and eyes and the inhalation of vapors.

SECTION X: SPECIAL NOTES

The information contained herein is based on the data available to us and is believed to be correct. The supplier makes no warranty of any kind, expressed/implied, concerning the use of this product singly/ in combination with other substances or assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

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