

ROTH RATTLE BOMB

45461 FREMONT BLVD #8

FREMONT CA

HAZMAT 1-800 424 8802

Section III — PHYSICAL DATA

PRODUCT WEIGHT	— Not Applicable	EVAPORATION RATE	— Faster than Ether
SPECIFIC GRAVITY	— Not Applicable	VAPOR DENSITY	— Heavier than Air
BOILING RANGE	— <0-395 °F	MELTING POINT	— N.A.
VOLATILE VOLUME	— >75 %	SOLUBILITY IN WATER	— N.A.

Section IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION FLASH POINT See TABLE LEL 0.5 UEL 12.8
RED LABEL — Extremely Flammable, Flash below 21 °F

EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section V — HEALTH HAZARD DATA

ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards

EFFECTS OF OVEREXPOSURE

Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

G2Y106 Fleet Yellow contains Lead. Acute occupational exposure to Lead is uncommon, but results in symptoms similar to chronic overexposure described below.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES

If INHALED: If any breathing problems occur during use, LEAVE THE AREA and get fresh air.

If problems remain or occur later, IMMEDIATELY get medical attention.

If on SKIN: Wash affected area thoroughly with soap and water.

Remove contaminated clothing and launder before re-use.

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If SWALLOWED: Get medical attention.

CHRONIC Health Hazards

G2 Y 106 Fleet Yellow contains Lead and/or Chromate (See TABLE and PRODUCT LABEL).

Chronic overexposure to Lead may result in damage to the blood-forming, nervous, urinary, and reproductive systems (including embryotoxic effects). Symptoms include abdominal discomfort or pain, constipation, loss of appetite, metallic taste, nausea, insomnia, nervous irritability, weakness, muscle and joint pains, headache and dizziness. Chromates are listed by IARC and NTP. Although studies have associated exposure to Chromium VI compounds with an increased risk of respiratory cancer, available evidence indicates that Lead Chromate (Chrome Yellow, Molybdate Orange) DOES NOT present this hazard.

Crystalline Silica (Quartz, Cristobalite) in G2B161 Rubberized Undercoating is listed by IARC and NTP. Long term exposure to high levels of silica dust, which can occur only when sanding or abrading the dried film, may cause lung damage (silicosis) and possibly cancer.

Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary, blood forming, cardio-vascular, and reproductive systems.

Methyl Ethyl Ketone may increase the nervous system effects of other solvents.

Prolonged and repeated exposure to Hexane in G2C157 Plastic Primer may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation. This effect may be increased by the presence of Methyl Ethyl Ketone.

Some animal studies with poor controls have indicated that Bitumens (Asphalt) in Undercoat Aerosols (G2B148 & G2B160) cause tumors, however, there is inadequate evidence that Bitumens alone are carcinogenic to humans.

Rats exposed to titanium dioxide dust at 250 mg./m³ developed lung cancer, however, such exposure levels are not attainable in the workplace.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Section VI — REACTIVITY DATA

STABILITY — Stable
CONDITIONS TO AVOID -- None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide, Oxides of Metals in Section II
HAZARDOUS POLYMERIZATION — Will Not Occur

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD

Waste from these products may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Waste from G2Y106 Fleet Yellow (contains Lead and Chromium) must be tested for extractability. Waste from products containing Methyl Ethyl Ketone may also require testing for extractability.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section VIII — PROTECTION INFORMATION

PRECAUTIONS TO BE TAKEN IN USE

G2Y106 Fleet Yellow contains Lead (See TABLE and PRODUCT LABEL). Before initial use of Lead-containing colors, consult OSHA's Standard for Occupational Exposure to Lead (29 CFR 1910.1025).

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

These coatings may contain materials classified as nuisance particulates (listed "as Dust" in Section II) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg./m³ (total dust), OSHA PEL 15 mg./m³ (total dust), 5 mg./m³ (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.

When sanding, wirebrushing, abrading, burning, or welding the dried film, wear a particulate respirator approved by NIOSH/MSHA for protection against non-volatile materials in Section II.

PROTECTIVE GLOVES

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

Section IX — PRECAUTIONS

DOL STORAGE CATEGORY — 1A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Contents are EXTREMELY FLAMMABLE. Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120 °F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

OTHER PRECAUTIONS

G2Y106 Fleet Yellow contains Lead (See TABLE and PRODUCT LABEL). Do not apply Lead-containing colors on toys or other children's articles, furniture, or any interior surface of a dwelling or facility which may be occupied or used by children. Do not apply on any exterior surface of dwelling units, such as window sills, porches, stairs, or railings to which children may be commonly exposed.

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section X — OTHER REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65

WARNING: These products contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

The above information pertains to these products as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to these products may substantially alter the composition and hazards of the products. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

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SECTION II		ACGIH TLV <STEL>	OSHA PEL <STEL>	Units	Vapor Pressure (mm Hg)
CAS No.	HAZARDOUS INGREDIENT (percent by weight)				
74-98-6	Propane		1000	PPM	760.0
106-97-8	Butane	800	800	PPM	760.0
64742-89-8	V. M. & P. Naphtha	300	300 <400>	PPM	12.0
64742-88-7	Mineral Spirits	100	100	PPM	2.0
64742-88-7	Light Aliphatic HC Solvent	100	100	PPM	2.0
108-88-3	§ Toluene	50	100 <150>	PPM (Skin)	22.0
100-41-4	§ Ethylbenzene	100 <125>	100 <125>	PPM	7.1
1330-20-7	§ Xylene	100 <150>	100 <150>	PPM	5.9
64742-95-6	Lt. Aromatic Hydrocarbons	Not Established			3.8
108-87-8	1,3,5-Trimethylbenzene	25	25	PPM	10.0
95-63-6	§ 1,2,4-Trimethylbenzene	25	25	PPM	2.0
67-63-0	2-Propanol	400 <500>	400 <500>	PPM	33.0
78-83-1	§ 2-Methyl-1-propanol	50	50	PPM	8.7
111-76-2	§ 2-Butoxyethanol	25	25	PPM (Skin)	0.6
67-64-1	Acetone	750 <1000>	750 <1000>	PPM	180.0
78-93-3	§ Methyl Ethyl Ketone	200 <300>	200 <300>	PPM	70.0
108-10-1	§ Methyl Isobutyl Ketone	50 <75>	50 <75>	PPM	16.0
763-69-8	Ethyl 3-Ethoxypropionate	Not Established			1.1
110-19-0	Isobutyl Acetate	150	150	PPM	12.5
14807-96-6	Talc	2	2	Mg/M3 as Resp. Dust	
13463-67-7	Titanium Dioxide	10	10[5]	Mg/M3 as Dust [Resp. Fraction]	
471-34-1	Calcium Carbonate	10	15[5]	Mg/M3 as Dust [Resp. Fraction]	
1333-86-4	Carbon Black	3.5	3.5	Mg/M3 as Dust	
Volatile Organic Compounds (VOC) - Percent by Weight					
HMIS® (NFPA) Rating (health - flammability - reactivity)					
PAINT-SAFE® Personal Protection					

1 TO 10 %

1 TO 10 %

10 TO 30 %

1 TO 10 %

1 TO 10 %

FILLING PRESSURE OF CAN IS 30 TO 60 PSI