



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Cat Yellow - New (Industrial Acrylic Enamel Paint) **DATE PREPARED:** 03/28/00
RED LION PART NUMBER: 502311
PRODUCT TYPE: Aerosol Coating **CHROMATE INDUSTRIAL CORPORATION**
CHEMICAL FAMILY: N/A 100 DaVinci Drive, Bohemia, NY 11716 • (888) 567-2206

2. COMPOSITION / INFORMATION ON INGREDIENTS

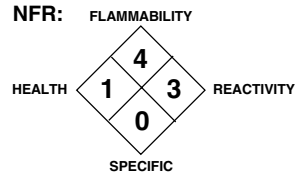
CHEMICAL NAME	% BY WEIGHT	OSHA PEL	ACGIH TLV	REL	CAS #
Acetone	19.5	2400mg/m ³ 1000 ppm	Short Term: 1782mg/m ³ 750 ppm Long Term: 1188mg/m ³ 500 ppm	590mg/m ³ 250 ppm	67-64-1
Propane	15.94	1800mg/m ³ 1000 ppm	4508mg/m ³ 2500 ppm	1800mg/m ³ 1000 ppm	74-98-6
n-Butane	9.36	N/D	1900mg/m ³ 800 ppm	1900mg/m ³ 800 ppm	106-97-8
Barium Sulphate, Natural	9.08	15mg/m ³ **, 5mg/m ³ ***	15mg/m ³	10mg/m ³ ***, 5mg/m ³ ***	7727-43-7
Xylene (Mix)*	4.18	435mg/m ³ , 100mg/m ³	Short Term: 651mg/m ³ 150 ppm Long Term: 434mg/m ³ 100 ppm	Short Term: 655mg/m ³ 150 ppm Long Term: 435mg/m ³ 100 ppm	1330-20-7
Glycol Ether EP	5.26	N/D	N/D	N/D	2807-30-9
Methyl Isobutyl Ketone*	4.65	410mg/m ³ , 100mg/m ³	Short Term: 307mg/m ³ 75 ppm Long Term: 205mg/m ³ 50 ppm	Short Term: 300mg/m ³ 75 ppm Long Term: 205mg/m ³ 50 ppm	108-10-1
SC-100	4.51	N/D	N/D	N/D	64742-95-6
Methyl Propyl Ketone	2.42	700mg/m ³ , 200mg/m ³	Short Term: 881mg/m ³ 250 ppm Long Term: 705mg/m ³ 200 ppm	530mg/m ³ , 150mg/m ³	107-87-9
Titanium Dioxide	2.28	N/D	N/D	N/D	13463-67-7
Ethylbenzene	1.08	435mg/m ³ , 100mg/m ³	Short Term: 543mg/m ³ 125 ppm Long Term: 434mg/m ³ 100 ppm	Short Term: 545mg/m ³ 125 ppm Long Term: 435mg/m ³ 100 ppm	100-41-4

* An asterisk (*) indicates the toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.
 Total Dust * Respirable Fraction

3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Inhalation, Ingestion, Skin, Eyes
EFFECTS OF OVEREXPOSURE:
INHALATION: Not applicable
INGESTION: Not applicable
SKIN CONTACT: No irritant effect
EYE CONTACT: Irritation
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:
 None generally recognized

HAZARD RATINGS



HMS:

1	HEALTH
4	FLAMMABILITY
3	REACTIVITY
B	PROTECTION

4. FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:
INHALATION: Supply fresh air; consult doctor in case of complaints.
INGESTION: If symptoms persist, consult doctor.
SKIN CONTACT: Generally the product does not irritate the skin.
EYE CONTACT: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

5. FIRE FIGHTING MEASURES

FLASH POINT: -19°C (-2°F) **FLAMMABLE LIMITS:** LEL 1.7 UEL 13.0
EXTINGUISHING MEDIA: CO₂, sand, extinguishing powder. Do not use water.
FIRE FIGHTING PROCEDURES: Wear protective equipment. Keep unprotected persons away.
UNUSUAL AND EXPLOSION HAZARDS: Extremely flammable. Keep ignition sources away – Do not smoke. Protect against electrostatic charges. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Contains 67 mass percent inflammable materials.

6. ACCIDENTIAL RELEASE MEASURES

SPILLS OR LEAKS: Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents. Danger to drinking water if even small quantities leak into the ground.

7. HANDLING AND STORAGE

HANDLING: Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care.
STORAGE: Store in a cool location. Observe official regulations on storing packagings with pressurized containers. Keep receptacle tightly sealed. Do not gas tight seal receptacle. Store in cool, dry conditions in well sealed receptacles. Protect from heat and direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PRECAUTIONS TO BE TAKEN: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin. Ensure adequate ventilation. Do not flush with water or aqueous cleansing agents.

RESPIRATORY: In case of brief exposure or low pollution, use respiratory filter device. In case of intensive or longer exposure, use respiratory protective device that is independent of circulating air. Use suitable respiratory protective device in case of insufficient ventilation.

SKIN PROTECTION: Wear protective gloves

EYE PROTECTION: Wear tightly sealed goggles.

EXPOSURE GUIDELINES: 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.

ENGINEERING CONTROLS: No data available.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: -44°C (-47°F)

VAPOR PRESSURE @ 20°C (68°F): 8300.0 hPa

SOLUBILITY IN WATER: Not miscible or difficult to mix

IGNITION TEMPERATURE: 365°C (689°F)

AUTO IGNITING: Product is not self-igniting

APPEARANCE AND ODOR: Yellow, Solvent

SOLVENT CONTENT (ORGANIC SOLVENTS): 64.9%

SOLIDS CONTENT: 34.7%

MELTING POINT: Undetermined

pH: N/A

EVAPORATION RATE (BUTYL ACETATE = 1): N/D

FORM: Liquid **VOLATILE COMPONENTS:** N/D

10. STABILITY AND REACTIVITY

STABILITY: Stable **CONDITIONS TO AVOID:** None known.

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY (MATERIALS TO AVOID): None known.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

EYE: No data available.

SKIN: No data available.

INGESTION: No data available.

INHALATION: No data available.

SUBCHRONIC: No data available.

CHRONIC CARCINOGENICITY:

NTP: Not Listed **IARC MONOGRAPH:** Not Listed **OSHA REGULATED:** Not Regulated

The International Agency for Research on Cancer has evaluated ethylbenzene and classified it as a possible human carcinogen based on sufficient evidence for carcinogenicity in experimental animals, but inadequate evidence for cancer in exposed humans. However, a two year rat and mouse gavage study by the National Toxicology Program on mixed xylene isomers including 17% ethylbenzene showed no evidence of carcinogenicity.

TERATOLOGY: No data available.

REPRODUCTION: No data available.

MUTAGENICITY: No data available.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available.

CHEMICAL FATE INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS: Water hazard class 2 (Self-assessment): hazardous for water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact.

Empty containers must be handled with care due to product residue. Do not heat or cut empty containers with electric or gas torches. Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

TRANSPORTATION REQUIREMENTS (49CFR172-101)

D.O.T. CLASSIFICATION: Consumer Commodity ORM-D

D.O.T. SHIPPING NAME: None

15. REGULATORY INFORMATION

EXPOSURE LIMITS: No data available.

16. OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

N/D — NOT DETERMINED N/A — NOT APPLICABLE N/R — NOT REGULATED

Conforms to 29 CFR 1910.1200, OSHA

ANSI Z129.1 - 1988 American National Standard for Hazardous Industrial Chemicals