

CROWN

HEBRON, IL. 60034 PHONE 815/648-2424

FOR PRODUCT INFORMATION: 815/648-2424

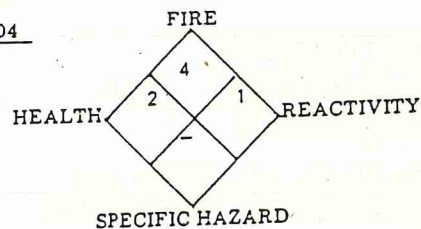
FOR PRODUCT INFORMATION: 815/848-2424
FOR EMERGENCY (CHEMICAL SPILLS, OVEREXPOSURE, ETC.): 800/424-9300

FOR EMERGENCY USE ONLY
CHEMICAL NAME

NFPA DESIGNATION 704

HAZARD RATING

4=Extreme
3=High
2=Moderate
1=Slight
0=Insignificant



Mixture

TRADE NAME & PRODUCT NUMBER

Cold Galvanizing Compound #7007

SYNONYMS

FORMULATION NUMBER
159,068AY

DOT IDENTIFICATION NUMBER
UN-1954

II. PRODUCT AND COMPONENT DATA

[illegible]

III PHYSICAL DATA

APPEARANCE AND ODOR	SPECIFIC GRAVITY
Gray/Aromatic Odor	>2
BOILING POINT	VAPOR DENSITY IN AIR
NA	>1
VAPOR PRESSURE	% VOLATILE BY VOLUME
Aerosol @ 70°F 45-50 psig	53%
EVAPORATION RATE	SOLUBILITY IN WATER
(Ether = 1) <1	Neq.

IV REACTIVITY DATA

STABILITY	CONDITIONS TO AVOID
Stable	Open flames, sparks, electrical arcs.
INCOMPATIBILITY (materials to avoid)	
Strong oxidizing agents, strong acids or bases, water.	
HAZARDOUS DECOMPOSITION PRODUCTS	
Thermal decomposition may yield carbon monoxide and/or carbon dioxide.	
HAZARDOUS POLYMERIZATION	
Will not occur.	

V. FIRE AND EXPLOSION HAZARD DATA

<u>FLASH POINT (Method used)</u>	<u>FLAMMABLE LIMITS IN AIR</u>	<u>LEL</u>	<u>UEL</u>
Aerosol Container <20°F T.C.C.		1.2	7.1

EXTINGUISHING AGENTS

Carbon dioxide, dry chemical, foam

UNUSUAL FIRE AND EXPLOSION HAZARDS

Treat as cylinders of compressed gas.
Firefighters should use self-contained positive pressure breathing apparatus.

VI. TOXICITY AND FIRST AID

EXPOSURE LIMITS:

See Section II for exposure limits of each individual component.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

May increase myocardial irritability. Avoid Epinephrine or similar drugs if at all possible.

ACUTE TOXICITY:

INHALATION: Can cause dizziness, light headedness, and nausea at high concentrations.

INGESTION: Not likely.

EYE CONTACT: This product may be an eye irritant.

SKIN CONTACT: May cause skin irritation upon prolonged or repeated contact.

SKIN ABSORPTION: Not established.

FIRST AID

CALL A PHYSICIAN.

EYES: Flush with water for 15 minutes or until irritation subsides.

SKIN: Remove all contaminated clothing. Wash skin with soap and water.

INHALATION: Remove from exposure immediately. If breathing is stopped or irregular, begin artificial respiration and administer oxygen.

INGESTION: Do NOT induce vomiting. Drink plenty of water.

CHRONIC TOXICITY

CARCINOGENICITY: None

TERATOGENICITY: Not established

MUTAGENICITY: Not established

TARGET ORGAN AFFECTED: Prolonged exposure above the OSHA permissible exposure limits may result in kidney and liver damage.

VII PERSONAL PROTECTION AND CONTROLS

RESPIRATORY PROTECTION

Respiratory protection program should be in accordance with 29 CFR 1910.134.

VENTILATION

Local exhaust is adequate.

SKIN PROTECTION

Gloves: Polyethylene or Neoprene.

EYE PROTECTION

Safety glasses are recommended.

HYGIENE

Wash skin with soap and water.

OTHER CONTROL MEASURES

Protective clothing and equipment: See 29 CFR 1910.133 & 132.

VIII STORAGE AND HANDLING PRECAUTIONS

AEROSOL CONTAINER: Do NOT store in direct sunlight, near open flames, or at temperatures exceeding 120°F. Do NOT smoke while spraying. Use only as directed. Intentional misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.

IX SPILL LEAK AND DISPOSAL PRACTICES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Ventilate area. Remove all sources of ignition. Clean up with inert materials and dispose of in accordance with all Local, State and Federal regulations.

WASTE DISPOSAL METHOD

AEROSOL CONTAINER: Do NOT puncture or incinerate. Empty containers may be disposed of through normal channels. Full or partially filled containers are considered HAZARDOUS WASTE.

X TRANSPORTATION

DOT HAZARD CLASSIFICATION

ORM-D

PLACARD REQUIRED

None

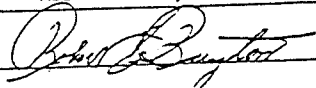
LABEL REQUIRED

ORM-D

NAME(print)

Robert E. Bayton

SIGNATURE



TITLE

Laboratory Supervisor

DATE OF LAST REVISION

October 24, 1989

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #	Chemical Name	Percent by Weight
106-88-3	Toluene	25.0

This information must be included in all MSDSs that are copied and distributed for this material.

A HAZARDOUS INGREDIENT IS ONE WHICH MEETS ONE OR MORE OF THE FOLLOWING CRITERIA:

1. It is listed in the annual registry of toxic effects of chemical substances, or is known to be toxic within the parameters of that registry, and is present at a level of 1% or greater of the composition, except that chemicals identified as carcinogens under 29 CFR 1910.1200 (d) (4) shall be listed if the concentrations are 0.1% or greater.
2. It has an OSHA established Permissible Exposure Limits or Ceiling Concentration (C) or an American Conference of Governmental Industrial Hygienists (ACGIH) TLV or, C, and by the nature of the product or its known use, is likely to become airborne.
3. It contributes to one or more of the following hazards to the product: A - Flashpoint below 200° F. (CC), or subject to spontaneous heating or decomposition; B - Causes skin burns (DOT); C - Strong oxidizing agent (DOT); D - Subject to hazardous polymerization.

Each hazardous ingredient should be listed by chemical, generic or proprietary name, its level in the product should be expressed as 1% or less, 1-10%, 11-30%, 31-50%, 51-70%, or greater than 70%, or by other means if such information is proprietary. Recommended ACGIH or registry of toxic effects of chemical substances TLV or C values are only listed with appropriate notation, where OSHA values are not available.