

MATERIAL SAFETY DATA SHEET

TC-11 CORROSION INHIBITOR AEROSOL

I. PRODUCT IDENTIFICATION

Manufacturer: ICC Industries

Address: 1875 Angus Avenue Unit E
Simi Valley CA 93063

Chemical Name: Organic Mixture
Trade Name: TC-11™ Corrosion Inhibitor
Item: TC-11™ Corrosion Inhibitor Aerosol

Telephone: Emergency Only: 808-261-3383 or 808-216-4822
Information: 808-261-3383

II. COMPONENTS AND HAZARD INFORMATION

Chemical Name	CAS Number	%	Exposure Limit ACGIH/OSHA
Aliphatic Petroleum Distillates	8052-41-3	40-49	100 ppm PEL
Petroleum Base Oil	64742-65-0	30-45	5 mg/M ³ TWA (mist)
Carbon Dioxide	124-38-9	2-3	5,000 ppm PEL
Non-hazardous Ingredients		<15	

III. PHYSICAL DATA

Boiling Point:	300°F (minimum)
Vapor Density (air = 1):	Greater than 1
Solubility in Water:	Insoluble
Specific Gravity (H ₂ O = 1):	0.825 @ 70°F
Percent Volatile (volume):	49%
Evaporation Rate:	Not determined
Vapor Pressure:	110 psi @ 70F
Appearance:	Light blue or light green
Odor:	Characteristic aliphatic odor

IV. FIRE AND EXPLOSION

Flash Point:	Tag Open Cup 110°F (minimum)
Flammable Limits:	(Solvent Portion) [LeL] 1.0% [UeL] 6.0%
Extinguishing Media:	CO ₂ , Dry Chemical, Foam
Special Fire Fighting Procedures:	Contents Under Pressure
Unusual Fire and Explosion Hazards:	FLAMMABLE – U.F.C. Level 2 AEROSOL

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V. HEALTH HAZARD / ROUTE(S) OF ENTRY

Threshold Limit Value Aliphatic Petroleum Distillates (Stoddard Solvent) lowest TLV (ACGIH 100 ppm)

Symptoms of Overexposure

Inhalation (Breathing): May cause anesthesia, headache, dizziness, nausea and upper respiratory irritation.

Skin Contact: May cause drying of skin and/or irritation.

Eye Contact: May cause irritation, tearing and redness.

Ingestion (Swallowed): May cause irritation, nausea, vomiting and diarrhea.

First Aid Emergency Procedures

Ingestion (Swallowed): Do not induce vomiting, seek medical attention.

Eye Contact- Immediately flush eyes with large amounts of water for 15 minutes.

Skin Contact: Wash with soap and water.

Inhalation (Breathing): Remove to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen.

Pre-existing medical conditions such as eye, skin and respiratory disorders may be aggravated by exposure.

DANGER!

Aspiration Hazard: If swallowed, can enter lungs and may cause chemical pneumonitis. Do not induce vomiting. Call Physician immediately.

Suspected Cancer Agent Yes _____ No _____

The components in this mixture have been found to be non-carcinogenic by NTP, IARC, and OSHA.

VI. REACTIVITY DATA

Stability: Stable _____ Unstable _____

Conditions to avoid: NA

Incompatibility: Strong oxidizing materials

Hazardous decomposition products: Thermal decomposition may yield carbon monoxide and/or carbon dioxide.

Hazardous polymerization: May occur _____ Will not occur _____

VII. SPILL OR LEAK PROCEDURES

Spill Response Procedures

Spill leaks unlikely with aerosol can. Leaking cans should be placed in plastic bag or open pail until pressure has dissipated.

Waste Disposal Method

Empty aerosol cans should not be punctured or incinerated; bury in landfill. Liquid should be incinerated or buried in landfill. Dispose of in accordance with local, state, and federal regulations.

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VIII. SPECIAL HANDLING INFORMATION

Ventilation: Sufficient to keep solvent vapor less than TLV.
Respiratory Protection: Advised when concentrations exceed TLV.
Protective Gloves: Advised to prevent possible skin irritation.
Eye Protection: Approved eye protection to safeguard against potential eye contact, irritation or injury.
Other Protective Equipment: None required.

IX. SPECIAL PRECAUTIONS

Keep from sources of ignition. Do not take internally. Avoid excessive inhalation of spray particles. Do not puncture, incinerate, or store container above 120 ° F. Exposure to heat may cause bursting. Keep away from electrical current or battery terminals. Electric arcing can cause burn-through (puncture) which may result in flash fire, causing serious injury. Keep away from children.

X. TRANSPORTATION DATA (49CFR172.101)

Domestic Surface

Description: Consumer Commodity
Hazard Class: ORM-D
ID No.: None
Label Required: Consumer Commodity (ORM-D)

Domestic Air

Description: Consumer Commodity (Non-Flammable Gas – Aerosol)
Hazard Class: ORM-D
ID No. None
Label Required: Consumer Commodity (ORM-D-AIR)

XI. REGULATORY INFORMATION

All ingredients for this product are listed on the TSCA inventory.

SARA Title III chemicals: None
California Prop 65 chemicals: None
CERCLA reportable quantity: None
RCRA hazardous waste no.: D001 (ignitable)

SIGNATURE: Bruce C. Huddleston **TITLE:** Production Manager

REVISION DATE: April 18, 2006 **SUPERSEDES:** February 16, 2005

NA = Not applicable NDA = No data available > = More than < = Less than

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