

CORRO-BAN RUST PREVENTATIVE

80-760

HMIS RATING	
Health	2
Flammability	4
Reactivity	0

MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	3
Flammability	3
Reactivity	0
NFPA 30B LEVEL	
NA	

KIMBALL-MIDWEST
P.O. BOX 2470
COLUMBUS, OH 43216-2470
CORPORATE & EMERGENCY TELEPHONE: 800-424-9300

1. PRODUCT IDENTIFICATION

PART NUMBER 80-760
PRODUCT NAME Corro-Ban Rust Preventative
CHEMICAL FAMILY N/A
DOT SHIPPING Consumer Commodity ORM-D

2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
*N-Hexane (110-64-3)	50ppm	50ppm	-	60.0
Propane/isobutane/N-Butane (68476-86-8)	800ppm	800ppm	-	25.0
Metaworking fluid additive (mixture)	100ppm	100ppm	-	15.0
Stoddard Solvent (8052-41-3)	100ppm	100ppm	-	15.0

All chemical compounds marked with an asterisk (*) are toxic chemicals subject to the reporting of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture of trade name products is sold. This statement must not be detached. Any copy or redistribution of this Material Safety Data Sheet shall include this statement.

3. PHYSICAL DATA

BOILING POINT (RANGE) -43°F - 387°F
VAPOR PRESSURE PSIG @ 70°F 80-90 psi
VAPOR DENSITY (AIR = 1) Heavier than air
SOLUBILITY IN WATER Negligible
SPECIFIC GRAVITY (H₂O = 1) 0.67
MELTING/FREEZING POINT 32
EVAPORATION RATE (Water=1) Slower
VOC content (by weight) 4.93 lbs/gal.
APPEARANCE AND ODOR Brown color/solvent odor

4. FIRE AND EXPLOSION DATA

FLASH POINT -156°F (TCC)
UPPER EXPLOSIVE LIMIT (%) 0.7%
LOWER EXPLOSIVE LIMIT (%) 9.5%
EXTINGUISHING MEDIA Water fog, dry chemical, CO₂ foam
SPECIAL FIREFIGHTING PROCEDURES Firefighters should wear positive pressure self-contained breathing apparatus and full protective gear.
FIRE AND EXPLOSION HAZARDS Vapors can travel to a source of ignition and flash back. "Empty" containers retain residue and can be dangerous. DO NOT pressurize, cut, weld, braze, solder, drill, grind, or expose containers to heat, flame, sparks, static electricity, or other sources of ignition: they may explode and cause injury or death.

NFPA FLAMMABILITY HAZARD 3

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY Skin absorption, Inhalation, Ingestion, Skin contact
HEALTH HAZARDS (ACUTE AND CHRONIC)
EYE CONTACT Irritating and may cause pain, tearing, reddening and swelling. Accompanied by a stinging sensation and feeling of dust in the eye.
INGESTION Corrosive and may cause severe and permanent damage to mouth, throat and stomach.
INHALATION Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result.
SKIN CONTACT Contact will cause drying of the skin which may result in skin irritation and rash.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: If you have a medical condition, consult physician prior to use.

5. HEALTH EFFECTS DATA (CONTINUED)

FIRST AID PROCEDURES

EYE CONTACT Flush eyes with plenty of water. Get medical attention if irritation persists.
SKIN CONTACT Wash with plenty of water. Remove contaminated clothing. Get medical attention if irritation persists.
INHALATION Remove to fresh air; give oxygen if breathing is difficult. Start CPR if not breathing. Get immediate medical attention.
INGESTION If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines) May cause cancer or birth defects.

6. REACTIVITY

STABILITY Stable under normal conditions.
CONDITIONS TO AVOID Sparks, open flame or any source of ignition.
INCOMPATIBILITIES Strong oxidizing agents, acids, alkalis and amines.
HAZARDOUS DECOMPOSITION PRODUCTS Oxides of carbon and nitrogen. May produce forms of chloride, chlorine and phosgene.
HAZARDOUS POLYMERIZATION Will not occur under normal conditions.
HAZARDOUS POLYMERIZATION CONDITIONS None known.

7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT

REQUIREMENTS Safety glasses or goggles. Local exhaust ventilation may be necessary to control air contaminants to within TLVs during the use of this product. Long sleeve and long pants or coveralls.
WORK/HYGIENIC PRACTICES Do not smoke while using. Wash hands after use. Concentrated vapors of this product are heavier than air and will collect in low areas, pits, storage tanks and other confined spaces. Do not enter these areas until vapors dissipate.
SPILL OR LEAK PROCEDURES Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.
WASTE DISPOSAL METHODS Dispose of in accordance with local, state, and federal regulations
HANDLING & STORAGE Wash thoroughly after handling. Keep away from heat, sparks, and flame. Store below 120°F.
OTHER PRECAUTIONS Use NIOSH approved respirator with an organic vapor cartridge; avoid prolonged breathing of vapors. Always use with adequate ventilation. If medical conditions exist, consult a physician prior to using this product. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain damage and nervous system damage. Intentional misuse by concentrating and inhaling this product may be harmful or fatal.

8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Use positive pressure air supplied respirator if there is potential for uncontrolled release or if exposure levels are unknown.

The information given and the recommendations made herein apply to our product(s) alone and are not combined with other products. Such information is based upon our research and on data from other reliable sources and is believed to be accurate. No guarantee of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.

**KIMBALL
MIDWEST**
Your Partner in Performance

303