

International Corporation

Material Safety Data Sheet

CONTACT-CLEAN

Issue Date: 10/20/16

SECTION I - PRODUCT AND COMPANY INFORMATION

Product Name: CCA-11 CONTACT-CLEAN Product Type: Electric Contact Cleaner

Part Numbers: 85556

Hazard Rating: Health: 1 Fire: 3 Reactivity: 0

Company Identification: SAF-T-LOK International Corporation 300 EISENHOWER LANE NORTH

LOMBARD, IL 60148

Contact: Helen Sherry
Telephone/ Fax: (630) 495-2001
Emergency Phone (24 Hour): (703) 527-3887
Chemtrec (24 Hour): (800) 424-9300

Preparer: Ind. Hygiene Department

Internet: www.saftlok.com

Product Class: Mixture
DOT Hazard Class: Aerosols
Shipping Name: Flammable Gas

SECTION II - INGREDIENT AND HAZARD INFORMATION

Components	CAS#	OSHA PEL	ACGIH TLV	Percent
Isohexane	8030-30-6	100 ppm	400 ppm	45
3-Methylpentane	96-14-0	N.E.	500 ppm	20
2, 3-Dimethylbutane	79-29-8	N.E.	500 ppm	20
2, 2-Dimethylbutane	75-83-2	N.E.	500 ppm	15
Methyl alcohol	67-56-1	200 ppm	200 ppm	5
Carbon dioxide	124-38-3	5000 ppm	500 ppm	5
N-Hexane	110-54-3	50 ppm	50 ppm	5

SECTION III - HAZARD IDENTIFICATION AND EMERGENCY OVERVIEW

EMERGENCY OVERVIEW

Physical appearance: Aerosol <u>HMIS</u>

Health: 1
Flammability: 3
Reactivity: 0
Personal Protection: B

WARNING; MAY CAUSE: EYE IRRITATION

SKIN IRRITATION

RESPIRATORY TRACT IRRITATION

MAY IRRITATE EXISTING ALLERGIC SKIN CONDITIONS

Relative routes of entry: Skin, Inhalation, Eyes

Skin Contact: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

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Eye Contact: Liquid, aerosols, and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and / or a feeling like that of fine dust in the eye.

Respiratory/ Inhalation: Dizziness, Headache, Nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure.

Ingestion: This material may be harmful or fatal if swallowed. May cause severe and permanent damage to mouth, throat and stomach.

Medical conditions generally aggravated by exposure: Liver and Kidney disease, Anemia, Coronary disease

SECTION IV - FIRST AID INSTRUCTIONS

Skin Contact: Remove contaminated clothing. Wash affected area with soap and rinse with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse.

Eye Contact: Flush with water for at least 15 minutes holding eyelid open. Get medical attention if symptoms persist.

Respiratory / Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Ingestion: Do not induce vomiting. Get medical attention immediately. Give victim a glass of water or milk. Never give anything by mouth to an unconscious person.

SECTION V - FIRE FIGHTING INSTRUCTIONS

Flash Point: -20°F (Setaflash Closed Cup)

Unusual Fire and Explosion Hazards: Closed containers may explode from internal pressure build-up

when exposed to extreme heat and discharge contents. Vapors can travel to a source of ignition and flash back.

Flammable Limits: LEL: 1.0, UEL: 36

Extinguishing Media: Alcohol foam, Foam, Dry Chemicals, Water fog

Fire Fighting Procedures: Air mask, goggles, and procedures for fighting chemical fires

SECTION VI -ACCIDENTAL RELEASE MEASURES

Special Precautions: Avoid breathing vapors. Ventilate area. Remove all sources

of ignition.

Clean up methods: Absorb spill with inert material (e.g. dry sand or earth), then

place in a chemical waste container.

SECTION VII - HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin, and clothing. Avoid

breathing vapors. Wash hands thoroughly at mealtime

and end of shift.

Storage: Store in a cool location (60-90°F) in a well ventilated

area away from sources of heat. Do not puncture or Incinerate (burn) cans. Do not stick pin, nail or any other sharp object into opening on top of can. Do not spray in

Eyes.

Personal Protection: Wear personal protective equipment as outlined in

Section VIII of this MSDS.

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SECTION VIII - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection: A NIOSH / MSHA approved air purifying respirator with an

Organic vapor cartridge may be permissible under certain circumstances where airborne concentrations are expected

to exceed exposure limits.

Skin Protection: Use impermeable gloves (neoprene, butyl rubber,

natural rubber), as necessary to avoid skin contact, as well as proper clothing or plastic apron. Wash hands

before eating, drinking, or using restroom.

Eye Protection: None under normal use, however, use of safety glasses with

splash guards or full face shield is recommended.

Eye Washes: Eye wash stations should be located within 100 feet or

10 second walk of the work area.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Aerosol
Odor: Solvent
Boiling Range: 122°F – 159°F

Freeze Point: 32°F Specific Gravity: 0.6829

Vapor Density (Air = 1): Heavier than air

Vapor Pressure (mm Hg.): 95 - 105 Melting Point: N/A

Evaporation Rate: Faster than Butyl Acetate

Solubility in Water: Complete

Volatile Organic Compounds (VOC): 5.43 lbs / gal , 651 grams / ltr

SECTION X -STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions

Hazardous Polymerization: Will not occur.

Hazardous decomposition byproducts: Oxides of carbon, oxides of nitrogen, and may produce forms

of chloride, chlorine, and phosgene

Incompatibility: Strong acids, alkalis, oxidizers, and amines

SECTION XI – TOXICOLOGICAL INFORMATION

Product LD 50: 5 mg / kg Product LC50: 3 ppm

Component Toxicological Information:

CHEMICAL NAME LD50 LC50

Isohexane >5 GM/KG/RAT LCLO 3 PPH/5M/MAN

3-Methylpentane NE NE 2, 3-Dimetylbutane NE NE NE 2, 2-Dimethylbutane NE NE NE

 Methyl alcohol
 5628 MG/KG/RÅT
 64000/PPM/4H/RAT

 Carbon dioxide
 NE
 RCLO 9 PPH/5M/MAN

 N-Hexane
 48,000 PPM/4H/RAT
 28,710 MG/KG/RAT

SECTION XII – ECOLOGICAL INFORMATION

No Information

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SECTION XIII – DISPOSAL CONSIDERATIONS

Recommended method of disposal: Dispose of according to Federal, State and local regulations.

SECTION XIV - SHIPPING AND TRANSPORTATION INFORMATION

U.S. Department of Transportation Ground (49 CFR)

Proper Shipping Name: Aerosol / Consumer Commodity
Hazard Class or Division: Flammable Gas/ ORM-D

Identification Number: UN 1950

SECTION XV – REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARAA Title III) and is considered, under applicable definitions, to meet the following categories:

IMMEDIATE HEALTH HAZARD CHRONIC HEALTH HAZARD FIRE HAZARD REACTION HAZARD PRESSURIZED GAS HAZARD

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME CAS NUMBER WT/WT % IS LESS THAN

 Methyl Alcohol
 67-56-1
 5

 N-Hexane
 110-54-3
 5

TOXIC SUBSTANCES CONTROL ACT:

This product contains the following chemical substance subject to the reporting requirements of TSCA 12 (B) if exported from the United States:

CHEMICAL NAME CAS NUMBER

Methyl Alcohol 67-56-1

CALIFORNIA PROPOSITION 65:

No Proposition 65 chemicals exist in this product.

NEW JERSEY RIGHT TO KNOW:

No NJ right to know chemicals exist in this product.

PENNSYLVANIA RIGHT TO KNOW:

No PA right to know chemicals exist in this product

SECTION XVI - OTHER INFORMATION

Revision date: 10/20/16

DISCLAIMER: The information on this material safety data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user. SAF-T-LOK International Corporation specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of SAF-T-LOK International Corporation products.

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