Safety Data Sheet

Strip-Off

SECTION I - IDENTIFICATION

Rite-Kem, Inc.
645 Westmoreland Drive
Tupelo, MS 38801
(662) 840-6060
Chemtrec :..... (800) 424-9300

Product Number	STRIP
Product Name	Strip-Off
Synonyms	
CAS Number	75-09-2
Date Prepared	5/28/2015
Revision Number	4/19/2018
Recommended Use	Industrial Use Only

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Acute Toxicity, Oral	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A
Carcinogenicity	Category 2

WARNING!

GHS LABEL:

Hazard Statements

H302	Harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation
H351	Suspected of causing cancer

Precautionary Statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P264	Wash... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+352	IF ON SKIN: Wash with plenty of water/…
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
P308+313	IF exposed or concerned: get medical advice/attention.
P321	Specific treatment (see … on this label).
P330	Rinse mouth.
P332+313	If skin irritation occurs: get medical advice/attention.
P337+313	If eye irritation persists get medical advice/attention.
P362+364	Take off immediatley all contaminated clothing and wash it before reuse.
P405	Store locked up.
P501	Dispose of contents/container to…

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Dichloromethane	75-09-2		500 ppm	50 ppm

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush with water for 15 minutes. Seek immediate medical attention.

Skin contact: Wash exposed areas with water and mild soap. Remove contaminated clothing immediatelyand launder before reuse. If irritations persist, seek immediate medical attention.

Inhalation: Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.

Ingestion: If swallowed. Do not induce vomiting. Seek immediate medical attetntion.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, CO_2, dry chemical.

Special Fire Fighting Procedures Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

Unusual Fire Fighting Hazards: Product is flammable and may be ignited by heat, sparks, flames or other sources of ignition (e.g., static electricity, pilot lights or mechanical/electrical equipment). Vapors are heavier than air and may accumulate in low areas.

Vapors may travel considerable distancesto a source of ignition where they can ignite, flashback or explode. May create vapor/air explosion hazard indoors, outdoors or in sewers. If container is not properly cooled, it can explode in the heat of a fire.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep all sources of ignition and hot metal surfaces away from spill or release.

Evacuate all unprotected personnel from the area.

Environmental Precautions: Prevent liquid from entering drains, sewers or waterways.

Contain spill if it can be done with minimal risk.

Methods for Cleaning Up: Use foam on spills to minimize vapors.

Using only non-sparking tools and explosion proof equipment, collect spill on absorbent material and put into approved container.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Vent container carefully before opening.
- "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources.
- Keep containers tightly closed when not in use.
- Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling.
- NFPA Class III B storage.
- Store out of direct sunlight and in a cool, well-ventilated area.
- Aluminum equipment should not be used in the sorage and/or transfer. Contact with aluminum parts in a pressurizable fluid system may cause violent reactions.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Dichloromethane	75-09-2	500 ppm	50 ppm

Engineering Controls: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

Monitoring: Follow accepted work practices for handling a flammable material.
Do not eat, drink or smoke in areas where this chemical is uised or stored.
Wash hands prior to eating, drinking or using the restroom.
Any clothing or shoes which became contaminated with the product should be removed immeadiately and thoroughly laundered before wearing again.

Personal Protective Equipment (PPE)

Eye Protection: Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

Skin Protection: Impervious solvent resistent gloves.
Impervious apron and work boots recommend where splashing may occur.

Respiratory Protection: Use the proper respirator in areas where the chemical exposure is unknownor above the OSHA PEL or ACGIH TLV.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, Colorless Liquid
Odor	Characteristic Ether-Like Odor
pH@25°C	-
Melting/Freezing Point	-
Flashpoint	None, TCC; Ignition Temp = 1155-1224F°(624-662°C)
Specific Gravity	1.32
Soluability	1.32 Gr/100Gr @ 25°C
Auto-Ignition Temperature	-
Decomposition Temperature	-
VOC Content	0% (VOC-Exempt Solvent)
Odor Threshold	-
Boiling Range	104°F
Evaporation Point	0.7 (Ether=1)
Flammable Limits - Upper	22%
Flammable Limits - Lower	14%
Vapor Pressure	350 mmHg @ 20°C
Vapor Density (Air=1)	2.9 (Air=1)
Viscosity	-

SECTION X - STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: None

Hazardous Decomposition/Byproducts: Hydrogen chloride, phosgene, chlorine

Hazardous Polymerization: Will not occur.

Polymerization Conditions to Avoid: None

Incompatibilities: Strong Oxidizers, alkalies, nitrogen peroxide, reactive metals, open flame, hot surfaces

SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: Low to moderate degree of toxicity by inhalation.
May cause respiratory tract irritation. Inhalation of vapors may cause drowsiness and dizziness.

Eye Contact: Causes eye irritation including stinging, watering and redness which may result in corneal injury.

Skin Contact: Contact may cause mild sking irritation including redness, burning and drying/cracking of the skin.
Can be painful is skin is confined in gloves, clothing, etc.
Repeated or prolonged contact with large amounts of this material may result in absorption through the skin to produce toxic effects.

Ingestion: Aspiration hazard. Can enter the lungs during swallowing or vomiting and cause chemical pneumonia and edema.

Toxicity:

Component Name	LD50	LC50
Dichloromethane	Oral - Rat - > 2,000 mg/kg; Dermal - Rat - > 2,000 mg/kg	Inhalation - Rat - 52,000 mg/m3

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow Federal, state, and local regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Dichloromethane
Contains:
Hazard Class and Label: 6
Identification Number: UN 1593
Packaging Group: III
Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
X	X			

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

Component Name	CAS #	% by wt.
Dichloromethane	75-09-2	100%

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

Component Name	CAS #	% by wt.	RQ (lbs.)
Dichloromethane	75-09-2	100%	1,000

CALIFORNIA PROPOSITION 65:

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SECTION XVI - OTHER INFORMATION

HMIS Health: 2
HMIS Flammability: 1
HMIS Reactivity: 0

Additional:

Specification Information

Department issuing data sheet: Quality Control

Email address: customerservice@ritekem.com

Training necessary: Follow product use instructions listed on the label. Any additional questions, contact Customer Service at 662-840-6060 or email customerservice@ritekem.com.

Disclaimer:

The information in this Safety Data Sheet and product label is believed to be accurate and reliable as of the date issued. Rite-Kem makes no warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage of trade. Accordingly, Rite-Kem will not be responsible for damages resulting from use of or reliance upon this information. The user is responsible for determining whether the Rite-Kem product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application on a Rite-Kem product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Rite-Kem product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.