


Safety Data Sheet
K-Chem Strip

SECTION I - IDENTIFICATION

 K-Chem, Inc.	K-Chem, Inc. PO Box 530652 Birmingham, AL 35253 (205) 592-0844 Chem-Tel : (800) 255-3924
---	--

PRODUCT NUMBER: ST30C
PRODUCT NAME: K-Chem Strip
CHEMICAL FAMILY: Paint Stripper
CAS NUMBER: Multiple
DATE PREPARED: 11/1/1987
REVISION NUMBER: 4/11/2015

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Acute Toxicity, Oral	Category 3
Acute Toxicity, Dermal	Category 3
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A
Acute Toxicity, Inhalation	Category 3
Carcinogenicity	Category 2
Specific target organ toxicity, single exposure	Category 1

DANGER!

GHS LABEL:



Hazard Statements

H301	Toxic if swallowed
H311	Toxic in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H331	Toxic if inhaled
H351	Suspected of causing cancer
H370	Causes damage to organs

Safety Data Sheet

K-Chem Strip

Precautionary Statements

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated are.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+352	IF ON SKIN: Wash with soap and water.
P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+312	IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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.
P307+311	IF exposed: Call a POISON CENTER or doctor/physician.
P308+313	IF exposed or concerned: get medical advice/attention.
P312	Call a POISON CENTER or a doctor/physician if you feel unwell.
P332+313	If skin irritation occurs: get medical advice/attention.
P337+313	If eye irritation persists get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P403+233	Store in a well ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to an approved waste disposal plant.

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	70-80%	500 ppm	50 ppm

Safety Data Sheet

K-Chem Strip

Methanol	67-56-1	15-20%	200 ppm(Skin)	200 ppm(Skin)
Ethanolamine	141-43-5	<5%	3 ppm	3 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 immediately and 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 attention.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, CO₂, 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 distance to 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: Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities.

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.

Safety Data Sheet

K-Chem Strip

SECTION VII - HANDLING AND STORAGE

- Handling and Storage:**
- NFPA Class III B storage.
 - Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling. Vent container carefully before opening. Bond and ground all equipment when transferring from one vessel to another. The use of explosion-proof equipment is recommended. "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.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Ethanolamine	141-43-5	3 ppm	3 ppm
Dichloromethane	75-09-2	500 ppm	50 ppm
Methanol	67-56-1	200 ppm(Skin)	200 ppm(Skin)

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

Monitoring: Any clothing or shoes which became contaminated with the product should be removed immediately and thoroughly laundered before wearing again. Follow accepted work practices for handling a flammable material. Do not eat, drink or smoke in areas where this chemical is used or stored. Have eye wash stations and safety showers readily available.

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 resistant gloves. Impervious apron and work boots recommend where splashing may occur.

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

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Safety Data Sheet

K-Chem Strip

Appearance	Clear, Colorless Liquid
Odor	Chlorinated Solvent Odor
pH@25°C	-
Melting/Freezing Point	-
Flashpoint	No Flash to Boiling (TCC); Boiling at 41°C
Specific Gravity	1.24
Solubility	10%
Auto-Ignition Temperature	-
Decomposition Temperature	-
VOC Content	3% (0.309#/gal)
Odor Threshold	-
Boiling Range	100-150°F
Evaporation Point	>1 (Butyl Acetate=1)
Flammable Limits - Upper	15%
Flammable Limits - Lower	12%
Vapor Pressure	319 mmHg @ 20°C
Vapor Density (Air=1)	2.7 (Air=1); Calculated
Viscosity	-

SECTION X - STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Extreme heat and ignition sources.

Hazardous Decomposition/Byproducts: CO, CO₂, NO_x, SO_x, and reactive hydrocarbons under extreme fire conditions
Hydrogen chloride, phosgene, chlorine

Hazardous Polymerization: Will not occur.

Polymerization Conditions to Avoid: None

Safety Data Sheet

K-Chem Strip

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.
May cause cardiac sensitization, including arrhythmias (irregular heart beats) and death due to cardiac arrest.

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

Skin Contact: Contact may cause mild skin irritation including redness, burning and drying/cracking of the skin.
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.
Low degree of toxicity by ingestion.

Toxicity:

Component Name	LD50	LC50
Ethanolamine	Oral - Rat - 1,720 mg/kg; Dermal - Rabbit - 1,015 mg/kg	Not Established
Methanol	Oral - Human - 143 mg/kg; Oral - rat - 1,187 - 2,769 mg/kg;	Inhalation - rat - 4 h - 128.2 mg/l; Inhalation - rat - 6 h - 87.6
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.

Safety Data Sheet

K-Chem Strip

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow Federal, State and local regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Toxic, Liquids, Organic, N.O.S.

Contains:

Hazard Class and Label: 6

Identification Number: UN 2810

Packaging Group: III

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	70-80%
Methanol	67-56-1	15-20%

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

Component Name	CAS #	% by wt.	RQ (lbs.)
Dichloromethane	75-09-2	70-80%	1,000
Methanol	67-56-1	15-20%	5,000

SECTION XVI - OTHER INFORMATION

HMIS Health: 2

HMIS Flammability: 1

HMIS Reactivity: 0

Additional:

Safety Data Sheet

K-Chem Strip

Specification Information

Department issuing data sheet: Compliance Department

Email address: khalpern@k-chem.com

Training necessary: Training is required per the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard 29 CFR 1910.1200.

Disclaimer:

** HMIS rating involve data and interpretations that vary from company to company. They are intended only for rapid, general identification of the magnitude of the specific hazard. To deal adequately with the safe handling of this product, all the information contained in this SDS must be considered.

Disclaimer: The information contained herein is based upon data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. K-Chem, Inc. assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by this material. Such vendees, users or third parties assume all risks associated with the use of this product.