ITW CHEMTRONICS® **MSDS #0710**

SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

Company Address:
8125 Cobb Center Drive
Kennesaw, GA 30152

Product Information: 800-TECH-401 Emergency: (Chemtrec) 800-424-9300
Customer Service: 800-645-5244 Revision Date: February 10, 2007

Product Identification

KONFORM® SR
(Formerly Konform SR 2000)

Product Code: CTSR-12, CTSR-12C

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Wt. % Range
Isohexane, a mixture of:		
3-methylpentane	96-14-0	5.0 -10.0
2,3-dimethylbutane	79-29-8	5.0- 10.0
2,2-dimethylbutane	75-83-2	5.0 -10.0
2-methylpentane	107-83-5	15.0-20.0
n-hexane	110-54-3	0.1 -1.0
Acetone	67-64-1	5.0-10.0
Silicone polymer	68952-93-2	10.0-15.0
Propane	74-98-6	10.0-15.0
Isobutane	75-28-5	10.0-15.0
Propylene glycol methyl ether acetate	108-65-6	2.0 -5.0
Toluene	108-88-3	10.0-15.0

SECTION 3: HAZARD IDENTIFICATION

Emergency Overview: Translucent, slightly green liquid with hydrocarbon odor. This product is extremely flammable. Liquid will irritate eyes and skin under repeated or prolonged exposure. Breathing high concentrations of product vapor may produce drowsiness and a headache.

Potential Health Effects:

Eyes: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation.

Skin: Contact causes skin irritation.

Ingestion: Harmful if swallowed. Irritating to mouth, throat and stomach. May cause optic nerve damage.

Inhalation: Harmful if inhaled. High concentrations of vapors in immediate area can displace oxygen and can cause dizziness, unconsciousness, and even death with longer exposure. Keep people away from such vapors without self-contained breathing apparatus.

Pre-Existing Medical Conditions Aggravated by Exposure: Heart, lung, skin, eye.

SECTION 4: FIRST AID MEASURES

Eyes: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel if irritation develops or persists.

Skin: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persist. Wash clothing separately before reuse.

Ingestion: Do not induce vomiting. Get immediate medical attention.

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

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: 60°F (16C) (liquid only TCC) LEL/UEL: Not established (% by volume in air)

Extinguishing Media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

Fire Fighting Instructions: As in any fire wear self-contained breathing apparatus (pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Large Spills: Shut off leak if possible and safe to do so. Wear self-contained breathing apparatus and appropriate personal protective equipment. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container for proper disposal. Do not flush to sewer. Avoid runoff into storm sewers and ditches which lead to waterways. Small Spills: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container for proper disposal.

SECTION 7: HANDLING AND STORAGE

Avoid prolonged or repeated contact with eyes, skin, and clothing. Wash hands before eating. Use with adequate ventilation. Avoid breathing product vapor or mist. Do not reuse this container. Store in a cool dry place away from heat, sparks and flame. Keep container closed when not in use. Do not store in direct sunlight.

KEEP OUT OF REACH OF CHILDREN.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

CHEMICAL NAME	ACGIH TLV	OSHA PEL	ACGIH STEL
Toluene	20 ppm	200 ppm	300 ppm Ceiling
Acetone	500 ppm	1000 ppm	750 ppm
Isohexanes	500ppm	NA	1000ppm
n-hexane	50 ppm	500 ppm	NA
Propylene glycol methyl ether acetate	NA	NA	NA

Work/Hygienic Practices: Good general ventilation should be sufficient to control airborne levels. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. If vapor concentration exceeds TLV, use NIOSH approved organic vapor cartridge respirator. Wear safety glasses with side shields (or goggles) and rubber or other chemically resistant gloves when handling this material.

NFPA and HMIS Codes:	NFPA	HMIS
Health	2	2
Flammability	3	3
Reactivity	1	1
Personal Protection	-	B

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Translucent, slightly green liquid
Odor: hydrocarbon
pH: NA
Vapor Pressure: not determined
Vapor Density: >1
(Air = 1)

Solubility in Water: slightly soluble
Specific Gravity: 0.74 (liquid only) (Water =1)
Evaporation Rate: >1
(Butyl acetate=1)
Percent Volatile: 88.6%
Boiling Point: 130F liquid (54C); -43.7F (-42C) propellant

SECTION 10: STABILITY AND REACTIVITY

Stability - This product is stable. Conditions to Avoid: Do not spray near open flames, red hot surfaces or other sources of ignition.
Incompatibility: Do not mix with powdered alkali and alkaline earth metals or strong oxidizing agents.
Products of Decomposition: Thermal decomposition may release carbon monoxide, carbon dioxide and incompletely burned hydrocarbons.
Hazardous Polymerization: Will not occur Conditions to Avoid: NA

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation:
Acetone rat LC50 50100 mg/m^3/8H
Toluene rat LC50 49000 mg/m^3/4H
Propylene glycol methyl ether acetate LD50 8532 mg/kg

Ingestion:
Acetone LD50 rat 5800 mg/kg
Toluene LD50 rat 636mg/kg

Skin:
Acetone Rabbit 500 mg/24H MLD
Toluene Rats LD50 14100 uL/kg
Propylene glycol methyl ether acetate rabbit LD50 >5000 mg/kg

Eye:
Acetone rabbit 20 mg/24H MOD
Toluene rabbit 20 mg/24H MOD

Cancer Information: No ingredients listed as human carcinogens by NTP or IARC
Reproductive effects: Toluene Teratogenic effects: none Mutagenic effects: none

SECTION 12: ECOLOGICAL INFORMATION

Environmental Impact Information
Avoid runoff into storm sewers and ditches which lead to waterways. Water runoff can cause environmental damage.

REPORTING
US regulations require reporting spills of this material that could reach any surface waters. The toll free number for the US Coast Guard National Response Center is: **1-800-424-8802**

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state and local regulations. Water runoff can cause environmental damage.

SECTION 14: TRANSPORTATION INFORMATION

	Proper Shipping Name	UN Number	Hazard Class	Sub. Risk	Pkg. Group	Hazard Label	Pkg. Instr.	Max. Quantity
Air:	Aerosols, Flammable	UN 1950	2.1	NA	NA	Flammable Gas	203 Y203	5L 60L
Ground:	Consumer Commodity ORM-D	NA	ORM-D	NA	NA	ORM-D	Pkg. Auth.	173.306

SECTION 15: REGULATORY INFORMATION

SECTION 313 SUPPLIER NOTIFICATION
This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372).

Chemical Name	CAS#	Wt. % Range
Toluene	108-88-3	10.0-15.0
n-hexane	110-54-3	0.1 -1.0

This information should be included on all MSDSs copied and distributed for this material.
TOXIC SUBSTANCES CONTROL ACT (TSCA).
All ingredients of this product are listed on the TSCA Inventory.
CALIFORNIA PROPOSITION 65: This product contains Toluene, a chemical known to the state of California to cause birth defects or other reproductive harm.
WHMIS: Class A; Class B5; Class D2B
This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

SECTION 16: OTHER INFORMATION

Product is a Level 3 aerosol. Do not puncture or incinerate containers. Normal ventilation for standard manufacturing practices is usually adequate. Local exhaust should be used when large amounts are released.

To the best of our knowledge, the information contained herein is accurate. However, all materials may present unknown hazards and should be used with caution. In particular, improper use of our products and their inappropriate combination with other products and substances may produce harmful results which cannot be anticipated. Final determination of the suitability of any material is the sole responsibility of the user. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that may exist.