

1. Product and Company Identification

Product Code: C45
Product Name: Trans Stop Leak & Conditioner
Company Name: CYCLO INDUSTRIES, INC.
902 SOUTH US HIGHWAY 1
JUPITER, FL 33477
Phone Number: (800)843-7813

Web site address: www.cyclo.com
Email address: ehs@cyclo.com

Emergency Contact: First Aid Emergency (800)752-7869
CHEMTREC (703) 527-3887 (800)424-9300
Information: First Aid Emergency (Outside U.S.) (312)906-6194

Intended Use: Transmission Stop Leak

2. Hazards Identification

Flammable Liquids, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Germ Cell Mutagenicity, Category 2
Carcinogenicity, Category 1A
Aspiration Toxicity, Category 2
Specific Target Organ Toxicity (single exposure), Category 3
Specific Target Organ Toxicity (repeated exposure), Category 2



GHS Signal Word: Danger

GHS Hazard Phrases: H227: Combustible liquid.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H341: Suspected of causing genetic defects.
H350: May cause cancer .
H373: May cause damage to organs through prolonged or repeated exposure.
H411: Toxic to aquatic life with long lasting effects.

GHS Precaution Phrases: P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P260: Do not breathe dust/fume/gas/mist/vapors/spray.
P264: Wash hands thoroughly after handling.
P271: Use only outdoors or in a well-ventilated area.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P363: Wash contaminated clothing before reuse.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove



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contact lenses, if present and easy to do. Continue rinsing.
 P309+311: Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
 P403+235: Store in cool/well-ventilated place.
 P405: Store locked up.
 P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

GHS Storage and Disposal Phrases:

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	50.0 -60.0 %
64741-88-4	Mineral oil	10.0 -20.0 %
64742-95-6	SC-100 Solvent	5.0 -10.0 %
64742-65-0	Mineral oil	1.0 -10.0 %
95-63-6	1,2,4-Trimethylbenzene	1.0 -10.0 %
64742-01-4	Solvent refined residuum	1.0 -5.0 %
64742-56-9	Mineral oil, petroleum distillates, solvent-dewaxed light naphthenic	1.0 -5.0 %
1330-20-7	Xylene (mixed isomers)	0.5 %
98-82-8	Cumene	0.3 %

4. First Aid Measures

Emergency and First Aid Procedures: If swallowed, do not induce vomiting. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of skin contact, wash with soap and water. Remove contaminated clothing and shoes and launder before reuse. Call physician immediately if adverse reaction occurs.

5. Fire Fighting Measures

Flash Pt: 68.00 C (154.4 F) Method Used: TAG Closed Cup

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Fire Fighting Instructions: Wear approved positive-pressure self-contained breathing apparatus and protective clothing. Do not direct a solid stream of water or foam into hot, burning pools; this may cause frothing and increase fire intensity.

Flammable Properties and Hazards: No data available.

Hazardous Combustion Products: Fumes and smoke. Carbon monoxide. Aldehydes.



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6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Wear appropriate protective clothing and equipment to prevent skin and eye contact. Contain any liquid from leaking containers. Remove sources of ignition. Increase area ventilation. Absorb spills on inert material such as perlite, vermiculite, sand or dirt. Place in double polyethylene bags. Isolate from other waste materials. Do not allow to enter sanitary drains, sewer or surface and subsurface waters.

7. Handling and Storage

Precautions To Be Taken in Handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash it before reuse. Keep out of the reach of children.

Precautions To Be Taken in Storing: Store in cool/well-ventilated place. Store locked up.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	No data.	No data.	No data.
64741-88-4	Mineral oil	No data.	No data.	No data.
64742-95-6	SC-100 Solvent	No data.	No data.	No data.
64742-65-0	Mineral oil	No data.	No data.	No data.
95-63-6	1,2,4-Trimethylbenzene	No data.	No data.	No data.
64742-01-4	Solvent refined residuum	No data.	No data.	No data.
64742-56-9	Mineral oil, petroleum distillates, solvent-dewaxed light naphthenic	No data.	No data.	No data.
1330-20-7	Xylene (mixed isomers)	PEL: 100 ppm	TLV: 100 ppm STEL: 150 ppm	No data.
98-82-8	Cumene	PEL: 50 ppm	TLV: 50 ppm	No data.

Respiratory Equipment (Specify Type): None unless oil mist exceeds 5mg/m3.

Eye Protection: Chemical safety goggles with side shields or face shield.

Protective Gloves: Neoprene or nitrile rubber.

Other Protective Clothing: No data available.

Engineering Controls (Ventilation etc.): None unless oil mist exceeds 5mg/m3.



9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Amber liquid with mild petroleum odor.
pH:	No data.
Melting Point:	No data.
Boiling Point:	No data.
Flash Pt:	68.00 C (154.4 F) Method Used: TAG Closed Cup
Evaporation Rate:	No data.
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	No data.
Vapor Density (vs. Air = 1):	No data.
Specific Gravity (Water = 1):	.905
Solubility in Water:	No data.
Octanol/Water Partition Coefficient:	No data.
Percent Volatile:	15.0 % by weight.
Autoignition Pt:	No data.
Decomposition Temperature:	No data.
Viscosity:	No data.

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Sparks. Heat.
Incompatibility - Materials To Avoid:	Strong bases
Hazardous Decomposition or Byproducts:	Carbon monoxide and carbon dioxide from burning. Oxides of phosphorus. Oxides of sulfur.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.



11. Toxicological Information

Toxicological Information: CAS# 64742-52-5:
Mutagenicity:, Mutation test: Mutation in microorganisms., 10.00 UL/PLAT, Bacteria - Salmonella typhimurium,.
Results:
Behavioral: Coma.
Biochemical:Metabolism (intermediary): Other.
- Cell Biology and Toxicology., Princeton Scientific Pub., Inc., 301 N. Harrison St., CN 5279, Princeton, NJ 08540, Vol/p/yr: 2,63, 1986

Acute toxicity, LD (Lethal dose), Oral, Rat, > 5.000 GM/KG.
Results:
Tumorigenic: Neoplastic by RTECS criteria.
Lungs, Thorax, or Respiration: Tumors.
Tumorigenic:Tumors at site of application.
- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,133, 1990

Acute toxicity, LD (Lethal dose), Skin, Species: Rabbit, > 5.000 GM/KG.
Results:
Behavioral: Coma.
Biochemical:Metabolism (intermediary): Other.
- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,133, 1990

Tumorigenic Effects:, TDLo, Skin, Mouse, 480.0 GM/KG, 80 W.
Results:
Tumorigenic: Neoplastic by RTECS criteria.
Skin and Appendages: Other: Tumors.
Tumorigenic:Tumors at site of application.
- United States Environmental Protection Agency, Office of Pesticides and Toxic Substances., U.S. Environmental Protection Agency, Office of Pesticides and Toxic Substances, 401 M St., SW, Washington, DC 20460, Vol/p/yr: 8EHQ-0887-,

Tumorigenic Effects:, TDLo, Skin, Mouse, 402.0 GM/KG, 78 W.
Results:
Tumorigenic: Equivocal tumorigenic agent by RTECS criteria.
Skin and Appendages: Other: Tumors.
Tumorigenic:Tumors at site of application.
- British Journal of Cancer., Macmillan Press Ltd, Houndmills, Basingstoke, Hampshire RG21 2XS UK, Vol/p/yr: 48,429, 1983

Tumorigenic Effects:, TDLo, Skin, Mouse, 398.0 GM/KG, 22 W.
Results:
Tumorigenic: Equivocal tumorigenic agent by RTECS criteria.
Skin and Appendages: Other: Tumors.
Tumorigenic:Tumors at site of application.
- British Journal of Cancer., Macmillan Press Ltd, Houndmills, Basingstoke, Hampshire RG21 2XS UK, Vol/p/yr: 48,429, 1983

Standard Draize Test, Skin, Species: Rabbit, 500.0 MG, Severe.
Results:



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Tumorigenic: Equivocal tumorigenic agent by RTECS criteria.

Skin and Appendages: Other: Tumors.

Tumorigenic: Tumors at site of application.

- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,133, 1990

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	n.a.	n.a.	n.a.	n.a.
64741-88-4	Mineral oil	n.a.	n.a.	n.a.	n.a.
64742-95-6	SC-100 Solvent	n.a.	n.a.	n.a.	n.a.
64742-65-0	Mineral oil	n.a.	n.a.	n.a.	n.a.
95-63-6	1,2,4-Trimethylbenzene	n.a.	n.a.	n.a.	n.a.
64742-01-4	Solvent refined residuum	n.a.	n.a.	n.a.	n.a.
64742-56-9	Mineral oil, petroleum distillates, solvent-dewaxed light naphthenic	n.a.	n.a.	n.a.	n.a.
1330-20-7	Xylene (mixed isomers)	n.a.	3	A4	n.a.
98-82-8	Cumene	Possible	2B	n.a.	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance with local/regional/national/international regulation.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not-Regulated

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not-Regulated

UN Number:

Hazard Class:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not-Regulated

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not-Regulated



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15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	No	No	No
64741-88-4	Mineral oil	No	No	No
64742-95-6	SC-100 Solvent	No	No	No
64742-65-0	Mineral oil	No	No	No
95-63-6	1,2,4-Trimethylbenzene	No	No	Yes
64742-01-4	Solvent refined residuum	No	No	No
64742-56-9	Mineral oil, petroleum distillates, solvent-dewaxed light naphthenic	No	No	No
1330-20-7	Xylene (mixed isomers)	No	Yes 100 LB	Yes
98-82-8	Cumene	No	Yes 5000 LB	Yes

CAS # Hazardous Components (Chemical Name)
Other US EPA or State Lists

64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
64741-88-4	Mineral oil	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
64742-95-6	SC-100 Solvent	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
64742-65-0	Mineral oil	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
95-63-6	1,2,4-Trimethylbenzene	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC; MA Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 2716; NY Part 597: No; PA HSL: Yes - E; SC TAP: No; WI Air: No
64742-01-4	Solvent refined residuum	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
64742-56-9	Mineral oil, petroleum distillates, solvent-dewaxed light naphthenic	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
1330-20-7	Xylene (mixed isomers)	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: CMR, Part 5; NC TAP: Yes; NJ EHS: Yes - 2014; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes
98-82-8	Cumene	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes -



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Inventory; CA PROP.65: Yes: Canc.; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 0542; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes

CAS #	Hazardous Components (Chemical Name)
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic
64741-88-4	Mineral oil
64742-95-6	SC-100 Solvent
64742-65-0	Mineral oil
95-63-6	1,2,4-Trimethylbenzene
64742-01-4	Solvent refined residuum
64742-56-9	Mineral oil, petroleum distillates, solvent-dewaxed light naphthenic
1330-20-7	Xylene (mixed isomers)
98-82-8	Cumene

International Regulatory Lists

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

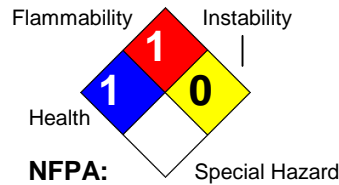
Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

081-01 (4)

16. Other Information

Revision Date: 09/22/2017

Hazard Rating System:



Additional Information About This Product: No data available.

This Product:

Company Policy or

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