

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 1272/2008

### Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Code:** C45  
**Product Name:** Trans Stop Leak & Conditioner
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
**Relevant identified uses:** Transmission Stop Leak
- 1.3 Details of the Supplier of the Safety Data Sheet:**
- |                          |   |                                       |
|--------------------------|---|---------------------------------------|
| <b>Company Name:</b>     | CYCLO INDUSTRIES, INC.<br>902 SOUTH US HIGHWAY 1<br>JUPITER, FL 33477 USA | <b>Phone Number:</b><br>(800)843-7813 |
| <b>Web site address:</b> | www.cyclo.com   |                                       |
| <b>Email address:</b>    | ehs@cyclo.com   |                                       |
| <b>Information:</b>      | First Aid Emergency (Outside U.S.)  | (312)906-6194                         |
- 1.4 Emergency telephone number:**
- |                           |                         |               |
|---------------------------|-------------------------|---------------|
| <b>Emergency Contact:</b> | First Aid Emergency     | (800)752-7869 |
|                           | CHEMTREC (703) 527-3887 | (800)424-9300 |

### Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:**
- Skin Corrosion/Irritation, Category 2
  - Serious Eye Damage/Eye Irritation, Category 2A
  - Germ Cell Mutagenicity, Category 2
  - Carcinogenicity, Category 1A
  - Aspiration Toxicity, Category 2
  - Aquatic Toxicity (Chronic), Category 2
  - Aquatic Toxicity (Acute), Category 2
  - Specific Target Organ Toxicity (single exposure), Category 3
  - Specific Target Organ Toxicity (repeated exposure), Category 2
- 2.2 Label Elements:**

**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.



# SAFETY DATA SHEET

## Trans Stop Leak & Conditioner

**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 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.

**GHS Storage and Disposal Phrases:**

- 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.

**2.3 Adverse Human Health** No data available.**Effects and Symptoms:**
**Section 3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	GHS Classification
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	50.0 -60.0 %	265-155-0 649-465-00-7	Carcinogen 1B: H350
64741-88-4	Mineral oil	10.0 -20.0 %	265-090-8 649-454-00-7	Carcinogen 1B: H350
64742-95-6	SC-100 Solvent	5.0 -10.0 %	265-199-0 649-356-00-4	Asp. Toxic. 1: H304 Mutagen 1B: H340 Carcinogen 1B: H350
64742-65-0	Mineral oil	1.0 -10.0 %	265-169-7 649-474-00-6	Carcinogen 1B: H350
95-63-6	1,2,4-Trimethylbenzene	1.0 -10.0 %	202-436-9 601-043-00-3	Flam. Liq. 3: H226 Skin Corr. 2: H315 Eye Damage 2: H319 Acute Tox.(I) 4: H332 STOT (SE) 3: H335 H336 Aquatic (C) 2: H411
64742-01-4	Solvent refined residuum	1.0 -5.0 %	265-101-6 649-459-00-4	Carcinogen 1B: H350
64742-56-9	Mineral oil, petroleum distillates, solvent-dewaxed light naphthenic	1.0 -5.0 %	265-159-2 649-469-00-9	Carcinogen 1B: H350
1330-20-7	Xylene (mixed isomers)	0.5 %	215-535-7 601-022-00-9	Flam. Liq. 3: H226 Acute Tox.(D) 4: H312 Skin Corr. 2: H315 Acute Tox.(I) 4: H332



# SAFETY DATA SHEET

## Trans Stop Leak & Conditioner

98-82-8 Cumene

0.3 %

202-704-5

601-024-00-X

Revision: 09/22/2017

Supersedes Revision: 06/18/2015

Flam. Liq. 3: H226

Asp. Toxic. 1: H304

STOT (SE) 3: H335 H336

Aquatic (C) 2: H411

### Section 4. First Aid Measures

- 4.1 Description of First Aid Measures:** 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.

### Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- 5.2 Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** Fumes and smoke. Carbon monoxide. Aldehydes.
- 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.
- 5.3 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.

### Section 6. Accidental Release Measures

- 6.1 Protective Precautions, Protective Equipment and Emergency Procedures:** No data available.
- 6.2 Environmental Precautions:** No data available.
- 6.3 Methods and Material For Containment and Cleaning Up:** 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.

### Section 7. Handling and Storage

- 7.1 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.
- 7.2 Precautions To Be Taken in Storing:** Store in cool/well-ventilated place. Store locked up.



# SAFETY DATA SHEET

## Trans Stop Leak & Conditioner

### Section 8. Exposure Controls/Personal Protection

#### 8.1 Exposure Parameters:

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
95-63-6	1,2,4-Trimethylbenzene	Europe	TWA: 100 mg/m <sup>3</sup> (20 ppm)	
		France VL	TWA: 100 mg/m <sup>3</sup> (20 ppm) STEL: 250 mg/m <sup>3</sup> (50 ppm)	
1330-20-7	Xylene (mixed isomers)	ACGIH TLV	TLV: 100 ppm STEL: 150 ppm	
		Europe	TWA: 221 mg/m <sup>3</sup> (50 ppm) STEL: 442 mg/m <sup>3</sup> (100 ppm)	Skin Absorption
		France VL	TWA: 221 mg/m <sup>3</sup> (50 ppm) STEL: 442 mg/m <sup>3</sup> (100 ppm)	
		OSHA PELs Britain EH40	PEL: 100 ppm TWA: 220 mg/m <sup>3</sup> (50 ppm) STEL: 441 mg/m <sup>3</sup> (100 ppm)	
98-82-8	Cumene	ACGIH TLV	TLV: 50 ppm	
		Europe	TWA: 100 mg/m <sup>3</sup> (20 ppm) STEL: 250 mg/m <sup>3</sup> (50 ppm)	Skin Absorption
		France VL	TWA: 100 mg/m <sup>3</sup> (20 ppm) STEL: 250 mg/m <sup>3</sup> (50 ppm)	
		OSHA PELs Britain EH40	PEL: 50 ppm TWA: 125 mg/m <sup>3</sup> (25 ppm) STEL: 250 mg/m <sup>3</sup> (50 ppm)	Skin Absorption

#### 8.2 Exposure Controls:

**8.2.1 Engineering Controls (Ventilation etc.):** None unless oil mist exceeds 5mg/m<sup>3</sup>.

#### 8.2.2 Personal protection equipment:

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

**Protective Gloves:** Neoprene or nitrile rubber.

**Other Protective** No data available.

**Clothing:**

**Respiratory Equipment** None unless oil mist exceeds 5mg/m<sup>3</sup>.

**(Specify Type):**

No data available.



## Section 9. Physical and Chemical Properties

### 9.1 Information on Basic Physical and Chemical Properties

**Physical States:**  Gas  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.  
**Autoignition Pt:** No data.  
**Decomposition Temperature:** No data.  
**Viscosity:** No data.

### 9.2 Other Information

**Percent Volatile:** 15.0 % by weight.

## Section 10. Stability and Reactivity

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



## Section 11. Toxicological Information

### 11.1 Information on

#### Toxicological Effects:

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



# SAFETY DATA SHEET

## Trans Stop Leak & Conditioner

Revision: 09/22/2017  
Supersedes Revision: 06/18/2015

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

Results:

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.

### Section 12. Ecological Information

<b>12.1 Toxicity:</b>	No data available.
<b>12.2 Persistence and Degradability:</b>	No data available.
<b>12.3 Bioaccumulative Potential:</b>	No data available.
<b>12.4 Mobility in Soil:</b>	No data available.
<b>12.5 Results of PBT and vPvB assessment:</b>	No data available.
<b>12.6 Other adverse effects:</b>	No data available.

### Section 13. Disposal Considerations

<b>13.1 Waste Disposal Method:</b>	Dispose of contents/container in accordance with local/regional/national/international regulation.
------------------------------------	--



# SAFETY DATA SHEET

## Trans Stop Leak & Conditioner

### Section 14. Transport Information

**14.1 LAND TRANSPORT (European ADR/RID):**

ADR/RID Shipping Name: Not-Regulated

UN Number:

Hazard Class:

**14.2 MARINE TRANSPORT (IMDG/IMO):**

IMDG/IMO Shipping Name: Not-Regulated

**14.3 AIR TRANSPORT (ICAO/IATA):**

ICAO/IATA Shipping Name: Not-Regulated

### Section 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 -





# SAFETY DATA SHEET

## Trans Stop Leak & Conditioner

Revision: 09/22/2017

Supersedes Revision: 06/18/2015

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 - 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)

### International Regulatory Lists

64742-52-5 Mineral oil, petroleum distillates, hydrotreated heavy naphthenic

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

64741-88-4 Mineral oil

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

64742-95-6 SC-100 Solvent

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

64742-65-0 Mineral oil

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

95-63-6 1,2,4-Trimethylbenzene

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

64742-01-4 Solvent refined residuum

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

64742-56-9 Mineral oil, petroleum distillates, solvent-dewaxed light naphthenic

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

1330-20-7 Xylene (mixed isomers)

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

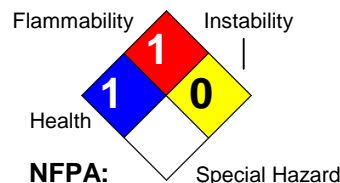
98-82-8 Cumene

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: 081-01 (4)

## Section 16. Other Information

Revision Date: 09/22/2017

Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

Cyclo Industries, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. Cyclo Industries, Inc. makes no representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose with respect to the information set forth herein or to the product to which the information



# **SAFETY DATA SHEET**

## **Trans Stop Leak & Conditioner**

Revision: 09/22/2017

Supersedes Revision: 06/18/2015

refers. Accordingly, Cyclo Industries, Inc. will not be responsible for damages resulting from use of or reliance upon this information.