

# SAFETY DATA SHEET

## 1. Identification

**Product identifier** CIMTAP®  
TAPPING COMPOUND

**Other means of identification**

**SDS number** Not applicable

**Recommended use** TAPPING COMPOUND

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**Manufacturer**

**Company name** CIMCOOL® Industrial Products LLC  
3000 Disney Street  
Cincinnati, Ohio 45209

**Telephone (General Information)** 513-458-8100

**Emergency telephone number** 1-800-424-9300 (CHEMTREC)

**Emergency telephone number (outside USA)** 1-703-527-3887 (CHEMTREC)

## 2. Hazard(s) identification

**Physical hazards** Not classified.

**Health hazards** Serious eye damage/eye irritation Category 2A  
Reproductive toxicity Effects on or via lactation

**Environmental hazards** Hazardous to the aquatic environment, acute hazard Category 1  
Hazardous to the aquatic environment, long-term hazard Category 2

**OSHA defined hazards** Not classified.

**Label elements**



**Signal word** Warning

**Hazard statement** Causes serious eye irritation. May cause harm to breast-fed children. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

### Precautionary statement

**Prevention** Obtain special instructions before use. Do not breathe mist or vapor. Avoid contact during pregnancy/while nursing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear eye protection/face protection.

**Response** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Collect spillage.

**Storage** Keep container tightly closed. Protect from sunlight. Store in a well ventilated place. Store away from incompatible materials. Store in accordance with local/regional/national/international regulation.

|  |   |
|--|---|
| <b>Disposal</b>                                  | Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Hazard(s) not otherwise classified (HNOC)</b> | None known.   |
| <b>Supplemental information</b>                  | None.   |

### 3. Composition/information on ingredients

#### Mixtures

| Chemical name  | Common name and synonyms | CAS number  | %       |
|--|--------------------------|-------------|---------|
| C14-C17 MEDIUM CHAIN CHLORINATED PARAFFIN              |                          | 63449-39-8  | 10 - 30 |
| ARYL, ALKYL DERIVS., SULFONATED SODIUM SALTS           |                          | 148520-82-5 | 3 - 7   |
| SEVERELY-HYDROTREATED NAPHTHENIC PETROLEUM DISTILLATES |                          | 64742-52-5  | 3 - 7   |
| Other components below reportable levels               |                          |             | 40 - 70 |

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First-aid measures

|   |   |
|---|---|
| <b>Inhalation</b>   | Move to fresh air. Call a POISON CENTER or doctor/physician if you feel unwell.   |
| <b>Skin contact</b>   | Immediately flush skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.                                 |
| <b>Eye contact</b>  | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. |
| <b>Ingestion</b>  | Rinse mouth thoroughly. Do not induce vomiting. Do not give liquids. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if symptoms occur. |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Direct contact with eyes may cause temporary irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.   |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically. Symptoms may be delayed.   |
| <b>General information</b>  | If exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.                             |

### 5. Fire-fighting measures

|  |  |
|--|--|
| <b>Suitable extinguishing media</b>                                  | Foam. Dry chemical powder. Carbon dioxide (CO2). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.   |
| <b>Specific hazards arising from the chemical</b>                    | During fire, gases hazardous to health may be formed.  |
| <b>Special protective equipment and precautions for firefighters</b> | Wear suitable protective equipment.  |
| <b>Fire fighting equipment/instructions</b>                          | Move containers from fire area if you can do so without risk.  |
| <b>Specific methods</b>  | Use standard firefighting procedures and consider the hazards of other involved materials.   |
| <b>General fire hazards</b>  | No unusual fire or explosion hazards noted.  |

### 6. Accidental release measures

|  |  |
|--|--|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. |
|--|--|

**Methods and materials for containment and cleaning up**

This product is miscible in water. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions**

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

**7. Handling and storage**

**Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist or vapor. Avoid contact with eyes. Pregnant or breastfeeding women must not handle this product. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**

Store locked up. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). Protect from freezing.

**8. Exposure controls/personal protection**

**Occupational exposure limits**

**U.S. - OSHA**

|   | Type | Value   |
|---|------|---------|
| SEVERELY-HYDROTREATED NAPHTHENIC PETROLEUM DISTILLATES (CAS 64742-52-5) | PEL  | 5 mg/m3 |

**ACGIH**

|   | Type | Value   |
|---|------|---------|
| SEVERELY-HYDROTREATED NAPHTHENIC PETROLEUM DISTILLATES (CAS 64742-52-5) | TWA  | 5 mg/m3 |

**Exposure guidelines**

Occupational Exposure Limits are not relevant to the current physical form of the product.

**Appropriate engineering controls**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash fountain and emergency showers are recommended.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

Wear safety glasses with side shields (or goggles). Do not get in eyes. Eye wash fountain is recommended.

**Skin protection**

**Hand protection**

Use protective gloves made of: Nitrile.

**Other**

Wear suitable protective clothing.

**Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal hazards**

Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**9. Physical and chemical properties**

**Appearance**

Opaque.

**Physical state**

Not available.

|   |                      |
|---|----------------------|
| <b>Form</b>   | Paste.               |
| <b>Color</b>  | Not available.       |
| <b>Odor</b>   | Chemical             |
| <b>Odor threshold</b>                               | Not available.       |
| <b>pH</b>   | Not Applicable       |
| <b>Melting point/freezing point</b>                 | 34 °F (1.1 °C)       |
| <b>Initial boiling point and boiling range</b>      | Not Applicable       |
| <b>Flash point</b>                                  | Not Applicable       |
| <b>Evaporation rate</b>                             | Not available.       |
| <b>Flammability (solid, gas)</b>                    | Not applicable.      |
| <b>Upper/lower flammability or explosive limits</b> |                      |
| <b>Flammability limit - lower (%)</b>               | Not available.       |
| <b>Flammability limit - upper (%)</b>               | Not available.       |
| <b>Explosive limit - lower (%)</b>                  | Not available.       |
| <b>Explosive limit - upper (%)</b>                  | Not available.       |
| <b>Vapor pressure</b>                               | Not available.       |
| <b>Vapor density</b>                                | Not available.       |
| <b>Relative density</b>                             | Not available.       |
| <b>Solubility(ies)</b>                              | 100 % Water Miscible |
| <b>Partition coefficient (n-octanol/water)</b>      | Not available.       |
| <b>Auto-ignition temperature</b>                    | Not available.       |
| <b>Decomposition temperature</b>                    | Not available.       |
| <b>Viscosity</b>                                    | Not available.       |
| <b>Other information</b>                            |                      |
| <b>Explosive properties</b>                         | Not explosive.       |
| <b>Oxidizing properties</b>                         | Not oxidizing.       |
| <b>Specific gravity</b>                             | 1.063 @ 60°F         |
| <b>VOC ASTM D2369</b>                               | 0 %                  |

## 10. Stability and reactivity

|   |  |
|---|--|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport.                              |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.  |
| <b>Possibility of hazardous reactions</b> | Hazardous polymerization does not occur.   |
| <b>Conditions to avoid</b>                | Contact with incompatible materials.   |
| <b>Incompatible materials</b>             | Acids. Oxidizing agents. Do not add sodium nitrite or other nitrosating agents which may form cancer causing nitrosamines. |
| <b>Hazardous decomposition products</b>   | Smoke, fumes, oxides of nitrogen, hydrogen chloride, and oxides of carbon  |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Health injuries are not known or expected under normal use. |
| <b>Skin contact</b> | No adverse effects due to skin contact are expected.        |
| <b>Eye contact</b>  | Causes serious eye irritation.                              |
| <b>Ingestion</b>    | Expected to be a low ingestion hazard.                      |

**Symptoms related to the physical, chemical and toxicological characteristics** Direct contact with eyes may cause temporary irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

## Information on toxicological effects

**Acute toxicity** Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

| Components  | Species | Test Results      |
|---|---------|-------------------|
| ARYL, ALKYL DERIVS., SULFONATED SODIUM SALTS (CAS 148520-82-5)          |         |                   |
| <b>Acute</b>  |         |                   |
| <b>Oral</b>   |         |                   |
| LD50  | Rat     | 404 mg/kg         |
| SEVERELY-HYDROTREATED NAPHTHENIC PETROLEUM DISTILLATES (CAS 64742-52-5) |         |                   |
| <b>Acute</b>  |         |                   |
| <b>Dermal</b>   |         |                   |
| <i>Liquid</i>   |         |                   |
| LD50  | Rabbit  | > 5000 mg/kg      |
| <b>Inhalation</b>   |         |                   |
| <i>Mist</i>   |         |                   |
| LC50  | Rat     | > 5 mg/l, 4 hours |
| <b>Oral</b>   |         |                   |
| <i>Liquid</i>   |         |                   |
| LD50  | Rat     | > 5000 mg/kg      |

\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Not classified.

**Serious eye damage/eye irritation** Causes serious eye irritation.

### Respiratory or skin sensitization

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

### IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

### US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

**Reproductive toxicity** May cause harm to breastfed babies.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** Not an aspiration hazard.

**Further information** Symptoms may be delayed.

## 12. Ecological information

**Ecotoxicity** Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

| Components  | Species                                      | Test Results          |
|---|--|-----------------------|
| C14-C17 MEDIUM CHAIN CHLORINATED PARAFFIN (CAS 63449-39-8)              |  |                       |
| <b>Aquatic</b>  |  |                       |
| Fish  | LC50 Bluegill ( <i>Lepomis macrochirus</i> ) | > 0.1 mg/l, 96 hours  |
| SEVERELY-HYDROTREATED NAPHTHENIC PETROLEUM DISTILLATES (CAS 64742-52-5) |  |                       |
| <b>Aquatic</b>  |  |                       |
| <i>Acute</i>  |  |                       |
| Crustacea   | EC50 Daphnia                                 | > 1000 mg/l, 48 hours |

| Components | Species | Test Results   |
|------------|---------|--|
| Fish       | LC50    | Fathead minnow ( <i>Pimephales promelas</i> ) > 30000 mg/l, 96 hours |

\* Estimates for product may be based on additional component data not shown.

|                                      |   |
|--------------------------------------|---|
| <b>Persistence and degradability</b> | No data is available on the degradability of this product.  |
| <b>Bioaccumulative potential</b>     |   |
| <b>Mobility in soil</b>              | This product is miscible in water.  |
| <b>Other adverse effects</b>         | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

### 13. Disposal considerations

|  |  |
|--|--|
| <b>Disposal instructions</b>                 | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Local disposal regulations</b>            | Dispose in accordance with all applicable regulations.   |
| <b>Hazardous waste code</b>                  | The waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Waste from residues / unused products</b> | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).   |
| <b>Contaminated packaging</b>                | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.   |

### 14. Transport information

|   |   |
|---|---|
| <b>DOT</b>  |   |
| <b>UN number</b>  | UN3082  |
| <b>UN proper shipping name</b>  | Environmentally hazardous substances, liquid, n.o.s., (C14-C17 MEDIUM CHAIN CHLORINATED PARAFFIN), MARINE POLLUTANT |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>  | 9   |
| <b>Subsidiary risk</b>  | -   |
| <b>Label(s)</b>   | 9   |
| <b>Packing group</b>  | III   |
| <b>Environmental hazards</b>  |   |
| <b>Marine pollutant</b>   | Yes   |
| <b>Special precautions for user</b>   | Read safety instructions, SDS and emergency procedures before handling.   |
| <b>Special provisions</b>   | 8, 146, 335, IB3, T4, TP1, TP29   |
| <b>Packaging exceptions</b>   | 155   |
| <b>Packaging non bulk</b>   | 203   |
| <b>Packaging bulk</b>   | 241   |
| Supplemental Information: 49CFR 171.4 excludes "non-bulk"packages (119 gallons or less) from Marine Pollutant Requirements unless all or part of the shipment is by vessel. |   |

Supplemental Information: Air shipment is not allowed for this product when packaged in Case lot quantity. Case lot quantity packaging does not meet requirements of "49 CFR Part 178 Specifications for Packaging" for this mode of transport.

|                                     |   |
|-------------------------------------|---|
| <b>IATA</b>                         |   |
| <b>UN number</b>                    | UN3082  |
| <b>UN proper shipping name</b>      | Environmentally hazardous substance, liquid, n.o.s. (C14-C17 MEDIUM CHAIN CHLORINATED PARAFFIN) |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>                        | 9   |
| <b>Subsidiary risk</b>              | -   |
| <b>Packing group</b>                | III   |
| <b>Environmental hazards</b>        | Yes   |
| <b>ERG Code</b>                     | 9L  |
| <b>Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling.                         |
| <b>Other information</b>            |   |
| <b>Passenger and cargo aircraft</b> | Allowed with restrictions.  |

**Cargo aircraft only** Allowed with restrictions.

Supplemental Information: Air shipment is not allowed for this product when packaged in Case lot quantity. Case lot quantity packaging does not meet requirements of "IATA Dangerous Goods Regulations, Section 6 Packaging Specifications and Performance Tests" for this mode of transport.

#### IMDG

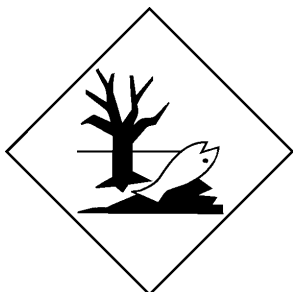
**UN number** UN3082  
**UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (C14-C17 MEDIUM CHAIN CHLORINATED PARAFFIN), MARINE POLLUTANT  
**Transport hazard class(es)**  
**Class** 9  
**Subsidiary risk** -  
**Packing group** III  
**Environmental hazards**  
**Marine pollutant** Yes  
**EmS** F-A, S-F  
**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not established.

**DOT; IATA; IMDG**



**Marine pollutant**



**General information** IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant.

## 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### TSCA Chemical Action Plans, Chemicals of Concern

C14-C17 MEDIUM CHAIN CHLORINATED PARAFFIN (CAS 63449-39-8)

Short-Chain Chlorinated Paraffins (SCCPs) and Other Chlorinated Paraffins Action Plan

### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

### SARA 304 Emergency release notification

Not regulated.

### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

## Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories**  
Immediate Hazard - Yes  
Delayed Hazard - Yes  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

### SARA 302 Extremely hazardous substance

Not listed.

**SARA 311/312 Hazardous chemical** Yes

### SARA 313 (TRI reporting)

Not regulated.

## Other federal regulations

### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**Food and Drug Administration (FDA)** Not regulated.

## US state regulations

### US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

### US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

C14-C17 MEDIUM CHAIN CHLORINATED PARAFFIN (CAS 63449-39-8)  
SEVERELY-HYDROTREATED NAPHTHENIC PETROLEUM DISTILLATES (CAS 64742-52-5)

### US. Massachusetts RTK - Substance List

Not regulated.

### US. New Jersey Worker and Community Right-to-Know Act

Not listed.

### US. Pennsylvania Worker and Community Right-to-Know Law

Not listed.

### US. Rhode Island RTK

Not regulated.

**California South Coast Air Quality Management District (SCAQMD) Rule 1144 (VOC Emissions)** This product is subject to SCAQMD Rule 1144; it is compliant and may be sold and used in the SCAQMD. The VOC content of the product is 0 g/L, measured by ASTM Method E-1868-10. This product has a specified VOC limit of 50 g/L.

### US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

## International Inventories

| Country(s) or region | Inventory name   | On inventory or exempt (yes/no)* |
|----------------------|--|----------------------------------|
| Australia            | Australian Inventory of Chemical Substances (AICS)                     | Yes                              |
| Canada               | Domestic Substances List (DSL)   | No                               |
| Canada               | Non-Domestic Substances List (NDSL)                                    | Yes                              |
| China                | Inventory of Existing Chemical Substances in China (IECSC)             | Yes                              |
| Europe               | European Inventory of Existing Commercial Chemical Substances (EINECS) | No                               |
| Europe               | European List of Notified Chemical Substances (ELINCS)                 | No                               |
| Japan                | Inventory of Existing and New Chemical Substances (ENCS)               | Yes                              |
| Korea                | Existing Chemicals List (ECL)  | No                               |
| New Zealand          | New Zealand Inventory  | Yes                              |
| Philippines          | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | No                               |



| Country(s) or region        | Inventory name                                | On inventory or exempt (yes/no)* |
|-----------------------------|---|----------------------------------|
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes                              |

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

## 16. Other information, including date of preparation or last revision

**Issue date** 11-11-2014

**Revision date** 04-06-2016

**Version #** 03

**Further information** Not available.

**NFPA ratings** Health: 1  
Flammability: 0  
Instability: 0

**Disclaimer** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**Revision information** This document has undergone significant changes and should be reviewed in its entirety.