

**Safety Data Sheet**  
**Pyroshield**

**SECTION I - IDENTIFICATION**

**PRODUCT NAME:** Pyroshield  
**PRODUCT CODE:** 8295, 8294, 8296  
**PRODUCT USE:** Heat dissipating spray  
**COMPANY NAME:** Tifco Industries, Inc.  
**COMPANY ADDRESS:** PO Box 40277, TX 77240  
**COMPANY PHONE:** 281-571-6000  
**EMERGENCY PHONE:** 800-255-3924

**SECTION II – HAZARDS IDENTIFICATION**

**CLASSIFICATION:** Does not present a hazard according to OSHA (29CFR 1910.1200)  
**HAZARD STATEMENT(S):** N/A  
This product contains the following percentage of chemicals of unknown toxicity: 0%  
**PRECAUTIONARY STATEMENTS:** N/A  
**SYMBOL:** N/A  
**HAZARDS NOT OTHERWISE CLASSIFIED:** N/A

**SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS**

<b>HAZARDOUS INGREDIENT</b>	<b>CAS NUMBER</b>	<b>PERCENT</b>
Does not contain any hazardous ingredients at or above reportable levels as defined by OSHA (29CFR 1910.1200)	N/A	N/A

**SECTION IV - FIRST AID MEASURES**

**EYES:** Remove contact lenses. Flush with water for at least 15 minutes. See a physician if irritation persists.  
**INGESTION:** If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice or attention.  
**INHALATION:** Move to fresh air.  
**SKIN:** If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.  
**ACUTE HEALTH HAZARDS:** None Known  
**CHRONIC HEALTH HAZARDS:** None known  
**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**SECTION V – FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Water or appropriate for surrounding fire.  
**UNSUITABLE EXTINGUISHING MEDIA:** N/A  
**SPECIAL FIRE FIGHTING PROCEDURES:** Will not burn or support combustion.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Non-combustible  
**HAZARDOUS COMBUSTION PRODUCTS:** None Known

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

**PERSONAL PROTECTIVE EQUIPMENT:** Refer to section VIII for proper Personal Protective Equipment.  
**SPILL:** Clean with water.  
**WASTE DISPOSAL:** Dispose in accordance with local, state and federal laws. Non-hazardous  
**RCRA STATUS:** Non-hazardous

**SECTION VII – HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Keep out of the reach of children.  
**OTHER PRECAUTIONS:** Do not take internally. Avoid contact with eyes.  
**INCOMPATIBILITY:** None Known

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## SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Does not contain any hazardous ingredients at or above reportable levels as defined by OSHA (29CFR 1910.1200)	N/A	N/A

**ENGINEERING CONTROLS / VENTILATION:** Ambient ventilation adequate.

**RESPIRATORY PROTECTION:** Not required

**PERSONAL PROTECTIVE EQUIPMENT:** None

**ADDITIONAL MEASURES:** Wash hands thoroughly after handling.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear, colorless, viscous gel

**ODOR:** Bland odor

**ODOR THRESHOLD:** N/D

**BOILING POINT:** > 212°F (100°C)

**FREEZING POINT:** N/D

**FLAMMABILITY:** Not considered a flammable liquid by OSHA (29CFR 1910.1200)

**FLASH POINT:** N/D

**AUTOIGNITION TEMPERATURE:** N/D

**LOWER FLAMMABILITY LIMIT:** N/D

**UPPER FLAMMABILITY LIMIT:** N/D

**VAPOR PRESSURE (mm Hg):** 20

**VAPOR DENSITY (AIR=1):** > 2

**EVAPORATION RATE:** < 1

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.02

**pH:** 12

**SOLIDS (%):** N/D

**SOLUBILITY IN WATER:** 100%

**PARTITION COEFFICIENT: n-OCTANOL/WATER (K<sub>ow</sub>):** N/D

**VOLATILITY INCLUDING WATER (%):** 97%

**VOLATILE ORGANIC COMPOUNDS (VOC):** 0%

**DIELECTRIC STRENGTH (Volts):** N/A

**DECOMPOSITION TEMPERATURE:** N/D

**VISCOSITY:** 37,000cps

## SECTION X – STABILITY AND REACTIVITY DATA

**REACTIVITY:** None Known

**CHEMICAL STABILITY:** Stable

**CONDITIONS TO AVOID:** None known

**INCOMPATIBILITY:** None Known

**HAZARDOUS DECOMPOSITION OR BY-PRODUCT:** None Known

**POSSIBLE HAZARDOUS REACTIONS:** Will not occur

## SECTION XI – TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** Not Established

**ROUTES OF ENTRY:** Eyes, Ingestion

**EYES:** May cause irritation.

**INGESTION:** May cause gastric discomfort and nausea. No hazard by this route in normal use.

**INHALATION:** None. Exposure not likely.

**SKIN:** None

**MEDICAL CONDITION AGGRAVATED:** None known

**ACUTE HEALTH HAZARDS:** None Known

**CHRONIC HEALTH HAZARDS:** None known

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**CARCINOGENICITY:** OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

## SECTION XII – ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Not Established

**BIODEGRADABILITY:** Component or components of this product are not biodegradable.

**BIOACCUMULATION:** This product is not expected to bioaccumulate.

**SOIL MOBILITY:** This product is mobile in soil.

**OTHER ECOLOGICAL HAZARDS:** None Known

## SECTION XIII – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose in accordance with local, state and federal laws. Non-hazardous

**RCRA STATUS:** Non-hazardous

## SECTION XIV - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**HAZARD CLASS/DIVISION:** None

**UN/NA NUMBER:** N/A

**PACKAGING GROUP:** None

### AIR SHIPMENT

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**HAZARD CLASS/DIVISION:** None

**UN/NA NUMBER:** N/A

### SHIPPING BY WATER:

#### VESSEL (IMO/IMDG)

**PROPER SHIPPING NAME:** Cleaning Compound, N.O.S.

**HAZARD CLASS/DIVISION:** None

**UN/NA NUMBER:** N/A

**ENVIRONMENTAL HAZARDS WATER:** N/A

## SECTION XV - REGULATORY INFORMATION

**TSCA STATUS:** All Chemicals are listed or exempt.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None

**SARA 311/312 HAZARD CATEGORIES:** None

**SARA 313 REPORTABLE INGREDIENTS:** None

**STATE REGULATIONS:** California Proposition 65: None

**INTERNATIONAL REGULATIONS:** All components are listed or exempted.

**NFPA HEALTH:** 1

**HMIS HEALTH:** 1

**NFPA FLAMMABILITY:** 0

**HMIS FLAMMABILITY:** 0

**NFPA REACTIVITY:** 0

**HMIS REACTIVITY:** 0

**NFPA OTHER:** None

**HMIS PROTECTION:** A

## SECTION XVI - ADDITIONAL INFORMATION

**PREPARATION BY:** Jonathon Jarvis

**DATE PREPARED:** 11/21/2013

**REVISION DATE:** 10/20/2014

N/A = Not Applicable; N/D = Not Determined

**DISCLAIMER:** To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole

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responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.