

# SAFETY DATA SHEET

## TCG Thermal Grease

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

**PRODUCT NAME:** TCG

**Supplier** Intek Adhesives Ltd  
Unit 20 Atley Business Park, Cramlington,  
Northumberland NE23 1WP  
Tel: +44 (0) 1670 734400

### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

**COMPOSITION COMMENTS:** Contains no Hazardous Ingredients  
Risk phrases in this section apply only to individual constituents and not the finished preparation.

### 3. HAZARDS IDENTIFICATION:

Not regarded as a health or environmental hazard under current legislation.

### 4. FIRST AID MEASURES:

**INHALATION:** Not relevant.

**INGESTION:** Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. DO NOT INDUCE VOMITING! Get medical attention if any discomfort continues.

**SKIN:** Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.

**EYES:** Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

### 5. FIRE FIGHTING MEASURES:

**EXTINGUISHING MEDIA:** Powder, foam or CO2. Water spray, fog or mist.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use pressurized air mask if substance is involved in a fire.

## 6. ACCIDENTAL RELEASE MEASURES:

<b>PERSONAL PRECAUTION IN SPILL:</b>	Wear suitable protective clothing and gloves.
<b>PRECAUTIONS TO PROTECT ENVIRONMENT:</b>	Not classified as harmful to the environment under current legislation.
<b>SPILL CLEANUP METHODS:</b>	Non-hazardous substance. Absorb in vermiculite, dry sand or earth and place into containers.

## 7. HANDLING AND STORAGE:

<b>USAGE PRECAUTIONS:</b>	No specific usage precautions noted.
<b>STORAGE PRECAUTIONS:</b>	No specific storage precautions noted.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

<b>VENTILATION:</b>	No particular ventilation requirements.
<b>PROTECTIVE GLOVES:</b>	Use protective gloves made of: Rubber (natural, latex). or Nitrile.
<b>EYE PROTECTION:</b>	Wear approved safety spectacles.
<b>HYGIENIC WORK PRACTICES:</b>	Good personal hygiene practices are always advisable, especially when working with chemicals.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

<b>APPEARANCE:</b>	Thixotropic paste		
<b>COLOUR:</b>	White.		
<b>ODOUR/TASTE:</b>	Odourless or no characteristic odour.		
<b>DENSITY/SPECIFIC GRAVITY (g/ml):</b>	2.5	<b>Temperature (°C):</b>	25
<b>SOLUBILITY DESCRIPTION:</b>	Insoluble in water. Soluble in: Aromatic hydrocarbons.		
<b>AUTO IGNITION TEMP. (°C):</b>	> 315		

## 10. STABILITY AND REACTIVITY:

<b>STABILITY:</b>	No particular stability concerns.
<b>CONDITIONS TO AVOID:</b>	Not known.
<b>HAZARDOUS DECOMP. PRODUCTS:</b>	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Silicon dioxide.

## 11. TOXICOLOGICAL INFORMATION:

**HEALTH HAZARDS, GENERAL:** This product has low toxicity. Only large volumes may have adverse impact on human health.

## 12. ECOLOGICAL INFORMATION:

**ECOLOGICAL INFORMATION:** An ecotoxicity study of this product has not been conducted. However this product contains no substances considered dangerous to the environment.

**BIO ACCUMULATION:** Low potential to bio accumulate.

## 13. DISPOSAL CONSIDERATIONS:

**DISPOSAL METHODS:** Disposal is normally achieved by landfill on an approved site or by incineration under controlled conditions. Dispose of in accordance with Local Authority requirements.

## 14. TRANSPORT INFORMATION:

**GENERAL:** This product is not classified for the purposes of transport.

## 15. REGULATORY INFORMATION:

NC Not classified

**RISK PHRASES:** Not classified.

**SAFETY PHRASES:** Not classified.

**APPROVED CODE OF PRACTICE:** The Chemicals (Hazards Information and Packaging for Supply) Regulations

## 16. OTHER INFORMATION:

**USER NOTES:** The purpose of the above information is to describe this product only in terms of Health and Safety requirements. The information given therefore, should not be construed as guaranteeing specific properties or specification. Customers should satisfy themselves as to the suitability and completeness of this information for their own particular use, bearing in mind any other Health & Safety legislation or regulations. The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is construed as a warranty or representation. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

**INFORMATION SOURCES:** HSE EH40 Occupational Exposure Limits.  
Suppliers health & safety data sheets.  
COSHH essentials. HSE Books .  
Control of Substances Hazardous to Health Regulations (COSHH).

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