

# ADDITIVE HTC

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

**Product Name:** Additive HTC  
**Chemical Name:**  
**Supplier:** Jacobson Chemicals Ltd  
 Unit 4  
 Newman Lane Industrial Estate  
 Alton  
 Hants  
 GU34 2QR  
**Telephone:** 01420 86934  
**Fax:** 01420 549574  
**E-mail:** sales@jacobsonchemicals.co.uk

## 2. COMPOSITION

**Substance:** N/a  
**Substance Name:** N/a  
**EC Index No:** N/a  
**CAS Number:** 391-00-00-00-00  
**EEC Number:** N/a

<u>Constituents</u>	<u>Range</u>	<u>Haz Symt</u>	<u>Risk Phrases</u>
Silicone Oil Component	80-85	None	
Alkyl ether amine	8-10	Corrosive	R21/22, R34
Dimethylpolysiloxane	2-5	None	
Pigment (Optional)	1-2	None	

## 3. HAZARD IDENTIFICATION

**The most important hazards are:** Direct contact may cause moderate eye and skin irritation.  
**Ingestion:** None known.  
**Skin Contact:** May cause mild irritation.  
**Eye Contact:** May cause mild eye irritation.  
**Inhalation:** May cause mild irritation if vapour inhaled repeatedly.

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.

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## 4. FIRST AID MEASURES

<b>Immediate medical attention:</b>	Yes
<b>Professional assistance from physician required?</b>	Yes
<b>Inhalation:</b>	None known.
<b>Skin Contact:</b>	Remove to fresh air. Should symptoms persist, seek medical assistance immediately.
<b>Eye Contact:</b>	In case of contact, immediately flush with plenty of water for at least 15 minutes and seek medical attention if irritation persists.
<b>Ingestion:</b>	Rinse mouth out with water several times. Do not induce vomiting. Seek medical assistance immediately.

## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	All standard firefighting media
<b>Unsuitable extinguishing media:</b>	None
<b>Special exposure hazards in fire:</b>	None
<b>Required special protective equipment:</b>	Air fed breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	See section 8.
<b>Environmental Precautions:</b>	Do not allow to enter drains or water courses.
<b>Methods of cleaning:</b>	Wipe, scrape or soak up in an inert material and dispose of according to local authority regulations.

## 7. HANDLING & STORAGE

<b>Handling:</b>	Wear gloves and goggles. Use adequate ventilation if required.
<b>Storage:</b>	Store in cool dry conditions away from direct sunlight.

## 8. EXPOSURE CONTROLS

<b>Take measures to prevent:</b>	Entry into drains and water courses, build up of vapours if used extensively.
<b>Exposure to control limits:</b>	N/a
<b>Respiratory protection:</b>	None necessary
<b>Hand Protection:</b>	Rubber gloves
<b>Eye Protection:</b>	Safety glasses - find eye bath station.

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## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid
<b>Odour:</b>	Faint ammoniacal
<b>Colour:</b>	Dark red
<b>Boiling Point /°C:</b>	>150
<b>Flash Point/°C:</b>	93°C
<b>Vapour pressure:</b>	N/a
<b>Vapour density:</b>	N/a
<b>Specific Gravity:</b>	1.01 @ 25°C
<b>Solubility:</b>	Soluble in water.

## 10. STABILITY & REACTIVITY

<b>Conditions to avoid:</b>	Temperatures over 93°C.
<b>Materials to avoid:</b>	Avoid contact with acids, bases or oxidizing agents.
<b>Hazardous decomposition products:</b>	Thermal decomposition to Carbon dioxide, carbon monoxide, silicone dioxide, oxides of nitrogen.

## 11. TOXICOLOGICAL INFORMATION

Toxicological information on the hazardous ingredients of this product is as follows:-

Acute oral (rat) LD <sub>50</sub> :	200mg/kg
Acute dermal (rabbit) LD <sub>50</sub> :	400mg/kg
8 hour inhalation (rat) LC <sub>50</sub> :	>1300ppm

## 12. ECOLOGICAL INFORMATION

<b>Possible effects:</b>	No aquatic LC <sub>50</sub> , BOD or COD data available.
<b>Behaviour:</b>	
<b>Environmental fate:</b>	

## 13. DISPOSAL CONSIDERATIONS

<b>Likely residues / waste products:</b>	None known
<b>Safe handling of and residues/waste products:</b>	Dispose of according to local regulations by incineration at a licensed site.

## 14. TRANSPORT INFORMATION

<b>Special carriage precautions in carriage:</b>	None
<b>Classification data:</b>	None

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## 15. REGULATORY INFORMATION

<b>Supply label information:</b>	N/a
<b>Hazard Symbol:</b>	Xi Irritant
<b>Risk Phrases:</b>	R36/38 Irritating to eyes and skin.
<b>Safety Phrases:</b>	S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## 16. OTHER INFORMATION

a) <b>Training needs:</b>	Use good hygiene procedures.
b) <b>Recommended uses and restrictions:</b>	Use only as an additive to RTV C type silicone rubbers as a thixotropic agent.
c) <b>Further references:</b>	
d) <b>Key data sources:</b>	Manufacturer's product data. Croners Guide to CHIP Regulations. Occupational Exposure Limits 1993. Guidance Note EH40/93. Approved Supply List (CHIP Regulations 1994).

The data contained in this Safety Data Sheet has been supplied as required, by the Chemicals (Hazard Identification and Packaging) Regulations 1994, as amended, for the purposes of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person in your company, who is capable of acting on the information.

### NOTE:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW Act, COSHH, Management of Health and Safety at Work regulations, or other Health & Safety at Work regulations.