



## C.O.S.H.H. ASSESSMENTS

### SUBSTANCE: ANTISTATIC CLEANER

USED BY: Technical Cleaner

DATA SHEET SUPPLIED: Yes

REF. INFORMATION SHEET NO: 18/NP

HAZARDOUS SUBSTANCES	CLASSIFICATION
<p><b>No Hazardous Components</b></p> <p>Quaternary Anti Bacterial Surfactants Disodium Trioxosilicate Pentahydrate Non Ionic Alcohol Ethoxylate.</p> <p>Product Diluted 10:1 Greatly reducing any risk.</p>	<p><b>In Concentrated Form</b></p> <p>Irritating to Mucous Membranes See Hazardous Substances Field.</p>

<b>UNIQUE ASSESSMENT No:</b> 18/NP	<b>DATE REVIEWED:</b> November 2011
<b>ASSESSED BY:</b> A.C.Treweek	<b>DATE OF NEXT REVIEW:</b> 1 December 2012
<b>POSITION HELD:</b> Training/Field Safety Manager	

#### MANAGER'S COMMENTS

To be used in general anti static computer cleaning applications within Comms Rooms, i.e. floor, casing and cabinet treatments. Once diluted the risk of irritation is greatly reduced but standard safety eye shields and vinyl gloves should be worn during cleaning operations as a precaution.

This product is not classified as hazardous and as such does not require a formal COSHH Assessment. Company policy however, dictates that employees are fully appraised of the details of all products that we use, in a clear and simple manner, this document serves that purpose.

#### SPECIAL INSTRUCTIONS

Product to be diluted in the ratio of 10:1 at the Company stores in Burrell Row, Beckenham.

##### Important

Anti splash goggles, heavy duty rubber gloves and protective clothing to be worn when de-canting or diluting.

##### As a Precaution

Wear PPE appropriate to the task at hand. Not to be used in small confined spaces e.g. Riser Cupboards without adequate ventilation i.e. doors open.

## CONCLUSIONS ABOUT THE RISK

(Give brief statement for 1 to 7 below)

<b>1. HEALTH SURVEILLANCE IS REQUIRED</b>	No
<b>2. HEALTH SURVEILLANCE IS NOT REQUIRED</b>	Yes
<b>3. MONITORING IS REQUIRED</b>	Yes. Monitoring of the dilution and de-canting process at the Stores should be carried out to ensure adherence to safe practise, by either the Field Manager, Safety Officer, Directors or Operations Manager.
<b>4. MONITORING IS NOT REQUIRED</b>	No
<b>5. THE RISKS ARE CONTROLLED NOW BUT COULD BE IMPROVED</b>	No
<b>6. THE RISKS ARE CONTROLLED</b>	Yes, by <b>dilution off site in controlled conditions</b> , the diluted product is being issued in 500 ml or 1 litre containers.
<b>7. THE RISKS ARE INSIGNIFICANT</b>	Yes, in the way it will be handled and used in Comms Rooms.
<b>REASONS FOR CONCLUSION</b>	
The product does not contain any substance that requires health surveillance. The quantity, concentration (dilution 10:1) and manner in which it will be employed (applied by atomiser spray only) plus the <b>sheer volume of air</b> present in a typical Comms Room reduce the risk factor to <b>low</b> .	

Signed  .....

Dated 11/11/2011 .....

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## HAZARDS AND PRECAUTIONS

	HAZARD	PRECAUTIONS
<b>SKIN</b>	<p><b>In Concentrated Form</b>            The product has a strong defatting action on skin. Irritating to skin.  <b>MITIGATION</b> Diluted 10:1, greatly reducing the risk.</p>	<p>Dilute in the ratio of 10:1 <b>off site</b>            Avoid skin contact.            Wear gloves appropriate for task in hand.            Promptly wash any contaminated area with clean water.</p>
<b>INHALATION</b>	<p><b>In Concentrated Form</b>            Not considered a problem.</p>	<p>Dilute in the ratio of 10:1 <b>off site</b>            Though not considered to cause inhalation injury, as a safety measure: Instructions given not to be used in confined spaces, e.g. Riser Cupboards, without ventilation i.e. doors open.</p>
<b>INGESTION</b>	<p><b>In Concentrated Form</b>            Intestinal irritation  <b>MITIGATION</b> Diluted 10:1, greatly reducing the risk</p>	<p>If ingested <b>do not</b> induce vomiting.            Give large amounts of milk or water.            Seek medical assistance.</p>
<b>EYES</b>	<p><b>In Concentrated Form</b>            Irritant to eyes.  <b>MITIGATION</b> Diluted 10:1 in controlled conditions off site, greatly reducing any risk.</p>	<p>Dilute in the ratio of 10:1 <b>off site</b>            Wear PPE appropriate for task in hand e.g. anti splash goggles and heavy duty rubber gloves if decanting.            If affected seek <b>immediate</b> medical attention.            Wash the eyes promptly whilst lifting eyelids. Continue for at least 10 minutes.</p>
<b>SPILLAGE</b>	<p>Diluted 10:1 <b>off site</b>, greatly reducing any risk</p>	<p>Wear impervious gloves, overalls and boots whilst clearing spillage.            Flush to drain with plenty of water.</p>
<b>STORAGE</b>		<p>Store in original containers until diluted.</p>
<b>FIRE</b>	<p><b>In Concentrated Form</b>            Acrid and toxic fumes given off in the event of a fire.  <b>MITIGATION</b> Diluted 10:1 in controlled conditions off site, greatly reducing any risk.</p>	<p>Keep away from all heat sources.            Use self contained breathing apparatus. Select extinguishing medium appropriate to other materials involved.</p>

## INSTRUCTIONS

<b>HANDLING AND STORAGE</b>	<b>Diluted 10:1 off site</b> Store in 5 litre containers, keep tightly closed. Wear PPE appropriate to the task in hand
<b>TRANSPORTATION</b>	No special requirements
<b>USE</b>	Use as directed by the manufacturer. Do not eat, drink or smoke when using. Use in Comms Rooms where the volume of air present reduces the risk factor to <b>low</b> . Do not use in confined spaces without adequate ventilation e.g. Riser Cupboards without doors open. Wear PPE appropriate to the task in hand.
<b>DISPOSAL</b>	Generally used to completion, but if necessary, dispose of in accordance with local authority requirements.
<b>FIRE</b>	Diluted 10:1 off site, greatly reducing the risk Use extinguishing media appropriate for surrounding fire. Use water to keep fire exposed containers cool and disperse vapour. Breathing apparatus should be used.

## FIRST AID MEASURES

<b>SKIN</b>	Flush with plenty of water. In case of prolonged skin contact apply replenishing cream.
<b>INHALATION</b>	Not considered a problem, but if affected remove to fresh air.
<b>INGESTION</b>	Rinse mouth with water and give copious amounts of water. Do not induce vomiting. Seek medical aid.
<b>EYES</b>	Flush thoroughly with large amounts of water holding the eyelids apart. Continue for at least 10 minutes. Seek medical aid if irritation persists.