

# SAFETY DATA SHEET

MOERIT



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

<b>Date of issue:</b> January 2015	<b>Valid until:</b> January 2018	<b>Replaces :</b>
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### 1.a SUPPLIER IDENTIFICATION AND INFORMATION

<b>Supplier name:</b>		NANOWORKS			
<b>Address of manufacturing</b>		316 Swartkop Eiland Louisvale Upington South Africa 8809			
<b>Tel</b>	083 228 9610	<b>Fax</b>	086 210 1467	<b>Emergency</b>	073 778 3258
<b>Email</b>	<a href="mailto:info@nanoworks.co.za">info@nanoworks.co.za</a>		<b>Web</b>	www.nanoworks.co.za	

### 1.b SUPPLIER QUALITY SYSTEMS

<b>Quality systems in manufacturing,</b>			
Ncca			

### 1.c Product identification

<b>Product name</b>	Moer It Degreaser	<b>Code</b>	MI01
<b>Chemical /technical nature</b>	Water based degreaser and cleaner		

## 2. COMPOSITION /INFORMATION ON INGREDIENTS

Ingredients contributing to hazard	Content %	R-phrases	Symbol
Phosphate's	0		
Water softners	<1		

Sequestrant	0		
Surfactants	<2		
Emulsifiers	0		
Dbasa	<3		
Ethanolamine	<5		
Emulsifiers	0		
Water soluble solvent	<6		
Pigments	>1		
<p><b>These data are typical for the product and not a specification or a full composition</b></p> <p><b>For full confidential content (C.O.A) please contact manufacturer directly</b></p>			

### 3. HAZARD IDENTIFICATION

Can cause dry skin

### 4. FIRST AID MEASURES

<b>Inhalation</b>	Fresh air
<b>Skin contact</b>	Rinse with water , apply cream
<b>Eye contact</b>	Rinse with water
<b>Ingestion</b>	Drink citrus juice , seek medical attention

### 5. FIRE-FIGHTING MEASURES

<b>Extinguishing media</b>	CO 2 , dry powder , water
<b>Specific hazards</b>	Non known

## 6. ACCIDENTAL RELEASE MEASURES

<b>Clean up method</b>	Use dry sand , discharge in accordance with local regulations.
<b>Environmental precaution</b>	Do not discharge large volumes. Dilute with water

## 7. HANDLING AND STORAGE

<b>Handling</b>	Normal handling
<b>Storage</b>	Cool storage , avoid direct sunlight. Keep container sealed

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering measures</b>	No special measures required
<b>Personal protective equipment</b>	Gloves and goggles

## 9. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions
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<b>Hazardous decomposition products</b>	Non known
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## 10. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Red / Pink fluid	<b>Odor</b>	Solvent
<b>PH as supplied</b>	12	<b>PH in 1% H2O</b>	10
<b>Boiling point range</b>	150+	<b>Degrees C</b>	
<b>Melting point range</b>	Na	<b>Degrees C</b>	
<b>Viscosity @ 20 degrees C</b>	Na	<b>mPa-s</b>	

<b>Flash point</b>	Nf	<b>Degrees C</b>
<b>Auto ignition temperature</b>	250+	<b>Degrees C</b>
<b>Explosion limits in air volume %</b>	Not tested	
<b>Vapour pressure @ 20 degrees C</b>	Not tested	
<b>Specific gravity- SG</b>	1.005	
<b>Solubility</b>	<b>Yes</b>	<b>No</b>
<b>Water</b>	***	
<b>Organic solvents</b>	***	
<b>Other data / comments</b>	Non flammable water based	

These data are typical for the product and not a specification

## 11. TOXICOLOGICAL INFORMATION / HEALTH EFFECTS

<b>Inhalation</b>	Shortness of breath
<b>Skin contact</b>	Red , dry skin
<b>Eye contact</b>	Red , itchyess
<b>Ingestion</b>	Upset stomach
<b>Specific effects</b>	Will dry skin

## 12. ECOLOGICAL INFORMATION

<b>Biodegradability</b>	Product contains ready biodegradable materials
<b>Ecotoxicity</b>	(refer to raw material supplier data)
<b>Bioaccumulation</b>	Not likely

### 13. DISPOSAL CONSIDERATION

In accordance with local regulation , non toxic product

### 14. TRANSPORT INFORMATION / ROAD AND RAIL ONLY

Transport type	UN No	Class	Item
ADR/RID (Road/Rail)	-	-	-
<b>Additional information</b>	Soapy product, will cause slippery spill		

### 15. REGULATORY INFORMATION / EEC CLASSIFICATION

Warning phrase	Caution	Symbol
<b>R-phrase</b>	Harmful if swallowed	22
	Irritating to eyes	36
	May cause skin dryness or cracking	66
<b>S-phrase</b>	Avoid contact with skin	24
	Avoid contact with eyes / rinse with water	25/26
<b>Product contains</b>	Water soluble solvents	
<b>Additional information</b>	Degreaser will dry skin	

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