

# PATCH TECH

## MATERIAL SAFETY DATA SHEET

Ref no: H101CM

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### COMPANY DETAILS

Name:	PATCH TECH
Postal address:	P O Box 8059 Verwoerdpark 1453
Physical address:	81 Jacob street Alberton North 1456
Telephone number:	(011) 902 -6150
Fax number:	(086) 505 9813
Emergency number:	

### 1. Product Identification

Trade Name: Hand Cleaner Brown Grit

Product Code: H101CM

Product Application: A heavy-duty hand gel containing abrasives designed for the removal of grease and oil from hands. Contains emollient and moisturising ingredients to maintain a good skin.

Chemical Family: Soaps, hydrocarbons and detergents.

### 2. Composition information on ingredients

Substance Name:	Concentration:
Non-anionic surfactant	2 – 5%
Soaps	5-10%
Paraffin's	40-50%

### 3. Hazardous Identification

Flammability: Non-flammable

Chemical hazards: Non corrosive

Eye Effects: Mild irritant

Health Effects – Skin: Very mild irritation on chapped skins

Health Effects – Ingestion: Low oral toxicity

Health Effects – Inhalation: No known symptoms

Carcinogenicity: No known symptoms

### 4. First Aid Measures

Product in Eye: Flush for at least 15 minutes with water  
Seek medical attention if irritation persists

Product on Skin: N/A

Product Ingested:	Drink copious amounts of water Do not induce vomiting Seek medical attention if large volumes consumed
Product Inhaled:	None
<b>5. Fire Fighting Measures</b>	
Flammability:	Non-flammable
Extinguishing Media:	All extinguishing materials are suitable.
Explosive Hazards:	Keep away from open flames and heat.
Protective Clothing / Equipment:	Self contained breathing apparatus.
Hazardous combustion products:	Carbon monoxide.
<b>6. Accidental Release Measures</b>	
Protection of personnel:	No special safety measures required under normal conditions
Environmental Precautions:	Dilute with copious amounts of water and allow natural biodegradable measures to take place Prevent entry into surface waters, streams and lakes
Small Spill:	Scrape up and return to original container
Large Spill:	Contain spill with absorbent material and remove to an approved disposal site Dilute the remainder with copious amounts of water and allow natural biodegradable measures to take place
<b>7. Handling &amp; Storage</b>	
<ul style="list-style-type: none"> <li>- Keep container tightly closed</li> <li>- Store in original containers under dry conditions</li> <li>- Keep away from open flames and temperatures above 80°C</li> <li>- Avoid contact with chlorinating substances</li> <li>- Keep away from other chemicals other than those advised by our Company representative</li> </ul>	
<b>8. Exposure Controls / Personal Protection</b>	
Occupational Exposure Limits:	The product does not contain any relevant quantities of materials with critical values that have to be monitored at a workplace
Engineering Control Measures:	N/A
Personal Protection – Respiratory:	No known symptoms because of low airborne concentration
Personal Protection – Hand:	N/A
Personal Protection – Eyes:	No special safety measures required under normal conditions
Personal Protection – Skin:	None irritant, sensitisation OECD 406 guinea pig
Other Protection:	None required

9. Physical & Chemical Properties	
Appearance:	Brown
Odour:	Almond smell
pH:	7
Boiling Point:	Not applicable
Melting Point:	Not applicable
Flash Point:	>100°C
Flammability:	Non-flammable
Oxidising Properties:	None oxidising
Vapour Pressure:	N/A
Density:	0.99
Solubility – Water:	Totally soluble
Solubility – Solvent:	Partially soluble in alcohol
10. Stability & Reactivity	
<ul style="list-style-type: none"> <li>- No thermal decomposition at ambient temperatures</li> <li>- Toxic and irritating fumes given off when heated to decomposition</li> <li>- No hazardous reactions when used as directed</li> </ul>	
11. Toxicological Information	
Acute Toxicity (Oral):	Not known
Skin & Eye Contact:	Very mild irritant for eyes only
Chronic Toxicity:	Not known
Toxicity to activated sludge bacteria:	Not known
12. Ecological Information	
Biodegradability:	Repetitive Die Away Test – 90% in 28 days
Bio-accumulation:	<ul style="list-style-type: none"> <li>- Very low bio-accumulation potential because of high water solubility and speedy biodegradability</li> <li>- Based on EC criteria, No labelling as being dangerous to the environment</li> </ul>
13. Regulatory Information	
EEC Hazard Symbol:	None
Risk Phrases:	N/A
Safety Phrases:	N/A
14. Other Information	

- The information contained in this safety data sheet is based on the present state of knowledge and current national legislation
- It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications
- As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with