



# ASTRAL SAFETY DATA SHEET

## GLASS POLISH

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

<b>PRODUCT NAME:</b>	GLASS POLISH
<b>PART No.:</b>	A201
<b>USE / DESCRIPTION OF PRODUCT:</b>	Glass Polish has been formulated using the latest technology additives to give superb cleaning results without the formation of dust. It is silicone free and will remove grease, wax, insect marks, traffic film and silicone residues leaving the glass as new.
<b>SUPPLIER:</b>	Astral Chemical Solutions Ltd P.O. Box 250 Whitefield Manchester M45 8XQ Tel: 0161 767 8219 Fax: 0161 796 2003
<b>EMERGENCY TELEPHONES:</b>	(+0044) (0) 1438 749 501 <b>NOTE! TO BE USED FOR CHEMICAL EMERGENCIES ONLY!!!</b>

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

<b>HAZARDOUS INGREDIENTS:</b>	AMMONIA SOLUTION 25-35% <1% [C] R34; [N] R50
	• NATURAL DIATOMACEOUS EARTH 1-10% CAS: 61790-53-2 [Xn] R20
	• LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED HEAVY 30-50% EINECS: 265-150-3 CAS: 64742-48-9 [-] R10; [Xn] R65; [Xi] R66

### 3. HAZARDS IDENTIFICATION

<b>MAIN HAZARDS:</b>	Flammable. Repeated exposure may cause skin dryness or cracking.
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### 4. FIRST AID MEASURES (SYMPTOMS)

<b>SKIN CONTACT:</b>	There may be mild irritation at the site of contact.
<b>EYE CONTACT:</b>	There may be irritation and redness.
<b>INGESTION:</b>	There may be irritation of the throat.
<b>INHALATION:</b>	No symptoms.

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## 4. FIRST AID MEASURES (ACTION)

<b>SKIN CONTACT:</b>	Consult a doctor.
<b>EYE CONTACT:</b>	Wash out mouth with water.
<b>INGESTION:</b>	Wash immediately with plenty of soap and water.
<b>INHALATION:</b>	Bathe the eye with running water for 15 minutes.

## 5. FIRE FIGHTING MEASURES

<b>EXTINGUISHING MEDIA:</b>	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
<b>EXPOSURE HAZARDS:</b>	In combustion emits toxic fumes.
<b>PROTECTION OF FIRE FIGHTERS:</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

<b>PERSONAL PRECAUTIONS:</b>	Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
<b>ENVIRONMENTAL PRECAUTIONS:</b>	Do not discharge into drains or rivers. Contain the spillage using bunding.
<b>CLEANUP PROCEDURES:</b>	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 7. HANDLING AND STORAGE

<b>STORAGE CONDITIONS:</b>	Store in cool, well ventilated area. Keep container tightly closed.
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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>ENGINEERING MEASURES:</b>	The floor of the storage room must be impermeable to prevent the escape of liquids
<b>RESPIRATORY PROTECTION:</b>	Respiratory protection not required.
<b>HAND PROTECTION:</b>	Protective gloves.
<b>EYE PROTECTION:</b>	Safety glasses. Ensure eye bath is to hand.
<b>SKIN PROTECTION:</b>	Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>STATE:</b>	Liquid	<b>COLOUR:</b>	Green-brown
<b>ODOUR/TASTE:</b>	Characteristic odour	<b>EVAPORATION RATE:</b>	Slow
<b>VISCOSITY:</b>	Viscous	<b>FLASH POINT°C:</b>	36
<b>RELATIVE DENSITY:</b>	0.92-0.93		

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## 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	Stable under normal conditions.
<b>CONDITIONS TO AVOID:</b>	Heat.
<b>MATERIALS TO AVOID:</b>	Strong oxidising agents. Strong acids.
<b>HAZ. DECOMP. PRODUCTS:</b>	In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

<b>ROUTES OF EXPOSURE:</b>	Refer to section 4 of SDS for routes of exposure and corresponding symptoms.
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## 12. ECOLOGICAL INFORMATION

<b>MOBILITY:</b>	Readily absorbed into soil.
<b>PERSISTENCE AND DEGRADABILITY:</b>	Biodegradable.
<b>BIOACCUMULATIVE POTENTIAL:</b>	No bioaccumulation potential.
<b>OTHER ADVERSE EFFECTS:</b>	Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

<b>DISPOSAL OPERATIONS:</b>	Dispose in accordance with local laws and regulations governing disposal of chemicals.
<b>NB:</b>	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

## 14. TRANSPORT INFORMATION

### ADR / RID

<b>UN no:</b>	1993	<b>ADR Class:</b>	3
<b>PACKING GROUP:</b>	III	<b>CLASSIFICATION CODE:</b>	F1
<b>SHIPPING NAME:</b>	FLAMMABLE LIQUID, N.O.S. (LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDRODESULPHURIZED HEAVY; SNOWFLOSS)		
<b>LABELLING:</b>	3	<b>HAZARD ID no:</b>	30



### IMDG / IMO

<b>UN no:</b>	1993	<b>CLASS:</b>	3
<b>PACKING GROUP:</b>	III	<b>EmS:</b>	F-E,S-E
<b>MARINE POLLUTANT: .</b>		<b>LABELLING:</b>	3

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## IATA / ICAO

<b>UN no:</b>	1993	<b>CLASS:</b>	3
<b>PACKING GROUP:</b>	III	<b>PACKING INSTRUCTIONS:</b>	309(P&CA); 310(CAO)
<b>LABELLING:</b>	3		

## 15. REGULATORY INFORMATION

**HAZARD SYMBOLS:** No significant hazard.

**RISK PHRASES:** R10: Flammable.  
R66: Repeated exposure may cause skin dryness or cracking.

**SAFETY PHRASES:** S23 Do not breathe vapour.  
S24: Avoid contact with skin.  
S43 In case of fire,use CO2 ,dry chemical or foam.Never use water.  
S2: Keep out of the reach of children.

**NOTE:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## 16. OTHER INFORMATION

**RISK PHRASES USED IN s.2:** R34: Causes burns.  
R50: Very toxic to aquatic organisms.  
R20: Harmful by inhalation.  
R10: Flammable.  
R65: Harmful: may cause lung damage if swallowed.  
R66: Repeated exposure may cause skin dryness or cracking.

### DISCLAIMER

THIS INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. SUCH INFORMATION IS, TO THE BEST OF THE COMPANY'S KNOWLEDGE AND BELIEF, ACCURATE AND RELIABLE AS OF THE DATE INDICATED. HOWEVER, NO WARRANTY, GUARANTEE OR REPRESENTATION IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.