

ASTRA POLISH OMEGA (ANTISTATICO)

MATERIAL SAFETY DATA SHEET

Hazardous according to criteria of Worksafe Australia

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

CODE: 0020903
PRODUCT NAME POLISH OMEGA (ANTISTATICO)

1.2 USE OF THE SUBSTANCE / PREPARATION

1.3 COMPANY IDENTIFICATION

Name ASTRA PAINTS (AUST) PTY LTD
Full address 280 Wolsley Place, Thomastown 3074
District and Country Victoria, Australia
Tel. 03 9469 5711 Fax 03 9469 5722

1.4 EMERGENCY TELEPHONE

For urgent inquiries refer to 280 Wolsley Place, Thomastown 3074.
Ph: 03 9469 5711 Fax: 03 9469 5722

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains:

NAME	CONCENTRATION C	CLASSIFICATION
1.2-DICHLOROPROPANE	0,8 <= C < 1,3 F	R11
Cas No 78-87-5		Xn R20/22
CE No 201-152-2		
Index No 602-020-00-0		
NAPHTA (PETROL.) HYDROTREATED HEAVY	7,9 <= C < 9	Xn R65
Cas No 64742-48-9		
CE No 265-150-3		
Index No 649-327-00-6		
NAPHTA (PETROL.) HYDRODESULFURIZED HEAVY	7,9 <= C < 9	Xn R65
Cas No 64742-82-1		
CE No 265-185-4		
Index No 649-330-00-2		

The complete text of -R- phrases is specified in section 16.

3. HAZARDS IDENTIFICATION

3.1 SUBSTANCE/PREPARATION CLASSIFICATION

This preparate is dangerous under 67/548/EEC and 1999/45/EC regulations and subsequent amendments. Therefore, this preparate requires a safety data sheet according to the 91/155/EC regulation and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Danger Symbols: Xn
Phrases R: 65

3.2 DANGER IDENTIFICATION

HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.

4. FIRST AID MEASURES

EYES

Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.

SKIN

Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again.

INHALATION

Remove to open air. If breathing is irregular, seek medical advice.

INGESTION

Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Allow containers to cool in order to avoid product decomposition and generation of substances which might injure the health and be dangerous for safety reasons. Wear the fire equipment all the time.

6. ACCIDENTAL RELEASE MEASURES

Extinguish the sources of ignition or heat; cover the spillage with inert absorbent material. Collect as far as possible the resulting mass and discard the remainder by spraying water.

For information on environmental and health risks, protection of the respiratory airways, ventilation and individual protective measures refer to the other sections of this sheet.

7. HANDLING AND STORAGE

Store in a well ventilated place, keeping the containers closed when not used. Do not smoke while handling. Keep far away from sources of heat, naked flames and sparks and other sources of ignition.

8. EXPOSURE CONTROL / PERSONAL PROTECTION.

1,2-DICHLOROPROPANE			
- TLV TWA	347	mg/m3	ACGIH
- TLV STEL	508	mg/m3	ACGIH

In order to minimize exposure as far as possible, it is strongly recommended to use adequate individual protective measures, such as: masks suitable for the product, goggles, gloves and overall. Do not eat, drink or smoke while handling it. Accurately wash the hands with soap and water before meals and at the end of the work shift.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour:	Ivory
Odour:	Characteristic
Physical Appearance	Pasty, creamy
Solubility:	Partially miscible
Viscosity	N.a.
Vapour density:	N.A.
Evaporation speed:	N.a.
Comburent properties:	N.a.
Partition coefficient (n-octanol/water)	N.a.
Specific Weight (KGs./dm ³):	1,00
Solid Content % (±1):	18
VOC % (Volatile Organic Compounds) (±1):	17
pH	N.A.
Boiling point	N.A.
Flash point	>61°C
Explosive properties	N.A.
Vapour pressure	N.A.
Specific gravity	1,000Kg/l

10. STABILITY AND REACTIVITY

The product is stable in normal conditions of use and storage. When heated or in the event of a fire, carbonoxides may be released and vapours which are dangerous to health. The vapours may also form explosive mixtures with the air.

Dichloropropane decomposes on contact with flames or redhot surfaces giving off toxic vapours of phosgene and corrosive vapours of hydrochloric acid. It reacts with light metals (aluminium etc.,) developing heat.

11. TOXICOLOGICAL INFORMATION

The introduction of even small quantities of this liquid into the respiratory system in case of ingestion or vomit may cause bronchopneumonia and pulmonary edema.

12. ECOLOGICAL INFORMATION

Use this product according to good working practices. Avoid litter. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.


13. DISPOSAL CONSIDERATION

Consider the possibility of burning the product in a suitable incenerator. Acid or basic products must always be neutralized before undergoing any treatment, including biological treatment whenever feasible. If the waste is solid, it can be disposed of in a landfill.

14. TRANSPORT INFORMATION

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. REGULATORY INFORMATION

Xn

HARMFUL

R65	HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.
S13	KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.
S62	IF SWALLOWED, DO NOT INDUCE VOMITING: SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.

Danger labelling under regulations 67/548/EEC and 1999/45/EC and following amendments and adjustments.

Workers exposed to this chemical agent must undergo health checks according to regulation 98/24/EC.

16. OTHER INFORMATION

Text of -R- phrases quoted in section 2 of the sheet.

R11	HIGHLY FLAMMABLE.
R20/22	HARMFUL BY INHALATION AND IF SWALLOWED.
R65	HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED.

GENERAL BIBLIOGRAPHY

1. Regulation 1999/45/CE and following amendments;
2. Regulation 67/548/CEE and following amendments and adjustments (technical adjustment XXIX);
3. Regulation 91/155/CEE and following amendments;
4. The Merck Index. - 10th Edition;
5. Handling Chemical Safety;
6. Niosh - Registry of Toxic Effects of Chemical Substances;
7. INRS - Fiche Toxicologique (toxicological sheet);
8. Patty - Industrial Hygiene and Toxicology;
9. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Changes to previous review

The following sections were modified:

01 / 08 / 09