

HEALTH & SAFETY DATA SHEET

1 IDENTIFICATION OF THE PREPARATION AND COMPANY

i) Product Name: Protega HT600 Matt Black E201

Product Code: 3369240

Chip3 Revision: 2.0

Issue Date: 26/03/03

ii) Intended Use: Industrial

Heat resisting air dry primer for metal

iii) Supplier....:

Protega Coatings Ltd

[Formally Tikkurila Coatings Ltd], Kelvin Way

West Bromwich, West Midlands B70 7JZ

Telephone...: (0121) 525 5665 Facsimile: (0121) 553 2787

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name Of Substance & [EINECS No]	Concentration	Symbol	R Phrases
Xylene, mixture of isomers[215-535-7]	25-50 %	Xn	R10-20/21-38
Ethyl benzene[202-849- 4]	1-10 %	Xn	R10-20
iso-Butanol[201- 148-0]	10-25 %	Xi	R10-37/38-41-67

3 HAZARDS IDENTIFICATION

Flammable

Harmful by inhalation and contact with skin

Risk of serious damage to eyes

Irritating to respiratory system and skin

4 FIRST AID MEASURES

General

* In all cases of doubt, or when symptoms persist, seek medical attention.

* If unconscious place in recovery position,give nothing by mouth.

Inhalation

* Remove to fresh air.

* If breathing is irregular or stopped, administer artificial respiration.

Eye Contact

* Immediately irrigate copiously with clean water for at least 10 minutes.

Skin Contact

* Remove contaminated clothing.

* Wash skin thoroughly with soap and water or recognised skin cleaner.

* Do NOT use solvents or thinners.

Ingestion

* If swallowed obtain immediate medical attention.

* Keep at rest.

* Do NOT induce vomiting.

5 FIRE FIGHTING MEASURES

* Extinguishing Media: alcohol resistant foam, CO2, BCF, powder or water fog.

* Never use water jets or water from buckets etc. to fight fire.

* Closed packages may be cooled with water spray.

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6 ACCIDENTAL RELEASE MEASURES

- * Exclude sources of ignition.
- * Ventilate the area.
- * Exclude non-essential personnel.
- * Avoid breathing vapours.
- * Contain/collect spillage with non-combustible absorbent materials.

7 HANDLING AND STORAGE

Handling

- * Vapours are heavier than air & may spread along floors.
- * Keep the container tightly closed.
- * Isolate from sources of heat, sparks and open flame.
- * Avoid skin and eye contact/inhalation of vapour and mist.
- * Guide pack weight:[5 Ltr= 7 Kgs] [20 Ltr= 25 Kgs] [25 Ltr= 30 Kgs]

Storage

- * Dangerous Substances & Explosive Atmospheres Regs 2002 apply.
- * HSE guidance note: Storage of Packaged Dangerous Substances HS(G)71 should be observed.
- * Observe the label precautions.
- * Separate from oxidising agents.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures

- * Provide adequate ventilation.
- * If ventilation insufficient to maintain concentrations below relevant OEL's, suitable respiratory protective equipment should be worn.

Occupational Exposure Limits (OEL's) - Expressed as parts per million if available, else milligrams/cubic metre(m).

- * Those marked "REC" are unofficial limits provided for guidance only.

Substance	VIR	8hr TWA	15 Min STEL	Type	Skin	Notes
Xylene, mixture of isomers	V	50.000	100.000	OES	Y	IOELV
Ethyl benzene	V	100.000	125.000	OES	Y	IOELV
iso- Butanol	V	50.000	75.000	OES	N	

V=Vapour, I=Inhalable dust, R=Respirable dust

Respiratory Protection

- * If exposure cannot be controlled by ventilation/extraction, suitable respiratory protection should be worn.
- * Wet sanding of this product is recommended.
- * If exposure to dust cannot be avoided by local exhaust ventilation, suitable respiratory protective equipment should be used.

Hand, Eye, Skin Protection

- * Equipment conforming to Use of PPE Regulations should be worn.

9 PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
a) Physical State	Liquid
b) Flash Point	Between 21 & 32 oC
c) Specific Gravity	1.05 + or - 0.1
d) Vapour Density	Heavier Than Air.
e) Lower Explosion Limit	0.8%
f) Solubility in Water	Immiscible with Water
g) VOC G's/Lt SMP	650.07

10 STABILITY AND REACTIVITY

- * Stable under recommended storage and handling conditions.
- * Decomposition products are carbon monoxide , carbon dioxide, smoke and oxides of nitrogen.
- * Keep away from oxidising agents, alkali and acid.

11 TOXICOLOGICAL INFORMATION

- * No data available on product itself, however: -
- * Exposure to organic solvent vapours may result in adverse health effects on mucous membrane, respiratory system ,renal and central nervous systems. Symptoms include headaches, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness.
- * Substances used within this product have irritant properties.
- * Prolonged or repeated contact with skin/mucous membrane may result in symptoms such as redness, blistering or dermatitis.
- * Splashes in eyes may cause irritation.
- * Inhalation of droplets/aerosols may irritate respiratory tract.
- * Ingestion may lead to severe respiratory difficulties, stimulation of central nervous system and in extreme cases unconsciousness.
- * Repeated or prolonged contact may result in non-allergic contact dermatitis and absorption through the skin.

12 ECOLOGICAL INFORMATION

- * Air Pollution Control or Integrated Pollution Control regulations made under the Environmental Protection Act may apply.
- * Do not allow to enter drains or water courses.

13 DISPOSAL CONSIDERATIONS

- * In accordance with Control of Pollution Act and Environmental Protection Act including Special Waste Regulations.

14 TRANSPORT INFORMATION

	CDG- CPL	ADR	IMDG
Class Number	3	3	3
Subsidiary Hazard Code	NUL	NUL	NUL
Packing Group	III	III	III
Proper Shipping Name : Paint	U.N. Number : 1263		
Marine Pollutant : No			

15 REGULATORY INFORMATION

* Classified and labelled for supply in accordance with the Chemicals (Hazard Information and Packaging) Regulations 2002 as follows:-

HEALTH **Xn,Xi Harmful & Irritant**



PHYSICO-CHEMICAL **F-** **Flammable**



ENVIRONMENT **Not Classified**



R10 Flammable

R20/21 Harmful by inhalation and contact with skin

R41 Risk of serious damage to eyes

R37/38 Irritating to respiratory system and skin

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

S43a In case of fire, use alcohol- resistant foam, CO2, BCF, powder or water fog

S51 Use only in well ventilated areas

S7/9 Keep container tightly closed and in a well ventilated place

* The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by health and safety legislation.

16 OTHER INFORMATION

* Do not use for purposes other than those shown in Section 1 without referring to the supplier.
