

ALEC TIRANTI LIMITED

TOOLS, MATERIALS & EQUIPMENT FOR MODELLING, CARVING, SCULPTURE

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Feb '06

Material Safety Data Sheet

Wax Parting Agent GP

1 IDENTIFICATION of PREPARATION	
Material / Trade name	Wax Parting Agent GP
Intended Use	Release agent for polyester resin.
2 COMPOSITION / INFORMATION ON	
INGREDIENTS	
Blend of waxes in white spirit.	
HAZARDOUS COMPONENTS:	
White spirit.	
3 HAZARD IDENTIFICATION	
White spirit is flammable, and dangerous for the environment (see Section 16)	
4 FIRST AID MEASURES	
Inhalation:	Remove affected person to fresh air. If unconscious turn onto face. OBTAIN MEDICAL ADVICE.
Eye Contact:	Wash immediately with clean water for at least 10 minutes. If irritation persists OBTAIN MEDICAL ATTENTION.
Skin Contact:	Wash thoroughly with soap and water. Remove contaminated clothing.
Ingestion:	DO NOT INDUCE VOMITING. If person vomits turn over onto face. Give milk or plenty of water. OBTAIN MEDICAL ATTENTION.
5 FIRE FIGHTING MEASURES	
Suitable Extinguishers:	Use dry chemical. alcohol resistant foam, carbon dioxide.
Unsuitable Extinguishers:	Water jet.
Explosion Hazards:	Drums may explode if exposed to fire; keep cool by spraying with water.
Protective Equipment:	Wear self-contained breathing apparatus.
Combustion products:	Toxic gases.
6 ACCIDENTAL RELEASE MEASURES	
Personal Precautions:	Avoid breathing vapour.
Environmental precautions:	If product enters drains, inform relevant authorities.
Method of cleaning:	Scrape up and remove to a safe place for incineration.
7 HANDLING & STORAGE	
Handling:	Use in well ventilated area. Avoid contact with skin and eyes and do not swallow.
Storage Conditions:	Store in a cool dry place in the original containers. Keep sealed. Avoid sources of ignition or naked flame.
8 EXPOSURE CONTROLS / PERSONAL PROTECTION	
Respiratory Protection:	Avoid breathing the vapour.
Ventilation:	Use in well ventilated areas.
Hand Protection:	Avoid contact with skin.
Eye Protection:	Avoid contact with eyes.
Occupational Exposure:	OEL sol. 600 mg/m ³ (8 hour TWA)
<i>Maximum Exposure Limits and Occupational Exposure Limits</i> are taken from the publication HSE 40/94 Occupational Exposure Limits 1994 or later issue, but Limits should be checked in the latest issue.	
9 PHYSICAL & CHEMICAL PROPERTIES	
Physical State:	Firm paste
Colour:	Light brown
Odour:	Characteristic
Melting Point:	Above 35°C
Solubility In Water:	Immiscible
Vapour Density:	Above 1
Solids Content:	Solids content 27% ± 2%
10 STABILITY & REACTIVITY	
Hazardous Decomposition Products:	Toxic gases.
Materials to avoid:	Strong acids, alkalis, halogens, oxidising agents.
Conditions to avoid:	Protect from all forms of heat and oxidising agents.

11 TOXICOLOGICAL INFORMATION

Eyes: Intense smarting and irritation.
 Skin: Prolonged contact will defat and dry, leading to possible irritation and dermatitis.
 Inhalation: Inhalation of high vapour concentrations can cause intoxication, headache, nausea and in extreme cases, coma.
 Ingestion: May cause irritation of the mouth, throat and digestive tract causing vomiting and abdominal pain. Significant absorption may cause sleepiness.

12 ECOLOGICAL INFORMATION

Mobility: Immobile
 Persistence and degradability: Product is biodegradable.
 Bioaccumulative potential: This product has the potential to bio-accumulate.
 Aquatic toxicity: Toxic for fish (see section 16)

13 DISPOSAL CONSIDERATIONS

Do not dispose of indiscriminately. Send to a registered tip.

14 TRANSPORT INFORMATION

Conveyance (UK): Packing Group: III
 Tremcard: 22 or 30G35
 Emergency Action Code: (Hazchem) 3Y
 Classification: Flammable Liquid

This product is considered a Marine Pollutant.

15 REGULATORY INFORMATION

The information in this safety sheet does not constitute the user's own assessment of workplace risks as are required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

Safety Phrase: (S2), S23, S24, S60, S61, S62
 Risk Phrase: R10, R51/53, R22
 Supply Symbol: Dead fish/tree (N)
 Key Words: FLAMMABLE, DANGEROUS FOR THE ENVIRONMENT
 EEC No. (Label): 265-185-4

16 OTHER INFORMATION

The information contained in this Safety Data Sheet is provided in accordance with the instructions. As the specific conditions of use are outside the suppliers control, requirements of the Chemicals (Hazard Information and Packaging) Regulations.

The Aqueous Environmental Classification (N) is covered by the CFFIC Hydrocarbon Solvents Working Group Paper of April 1995, as summarised in the Solvents Industry Association (SIA) Notice No.32 dated April 1996. The EC through DG XI has since commenced studies concerning the classification of the complex Hydrocarbon Substances listed with Annexe 1 number range "649-". Consequently until the results of this work are published both SIS and CFFIC members are classifying ahead of present UK Legislation and therefore outside the CHIP 96 requirements.

This product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. 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. 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 material properties, of technical performance or suitability for particular applications.

Where products are used outside the jurisdiction of the United Kingdom such usage must be in conformity with the foregoing, or national standards, whichever is the most stringent.

Further information can be found in:

The Control of Substances Hazardous to Health Regulations 1988 (SI 1988:1657)
 The Manual Handling Operations Regulations 1992 (SI 1992 : 2793)
 The Environmental Protection (Duty of Care) Regulations 1992 (SI 1992 : 2839)
 The publication HSE EH40/94 Occupational Exposure Limits 1994 or latest issue.

This Safety Data Sheet conforms to EC Directive 91/155/EEC