

MATERIAL SAFETY DATA SHEET

IDENTIFICATION OF PREPARATION/COMPANY

Trade Name – 9800 White, 9801 Light Blue, 9802 Royal Blue, 9803 Fir Green, 9804 Black, 9805 Brick Red, 9806 Yellow, 9807 Salmon, 9808 Marigold, 9809 Sky Blue, 9810 Chartreuse, 9811 Cobalt, 9812 Chocolate, 9813 Viola

Chemical Name - Mixture of Chemicals

Supplier –Cromartie Hobbycraft Ltd, Park Hall Road, Stoke-on-Trent, Staffordshire ST3 5AY

Telephone: 01782 319435

E-mail: enquiries@cromartie.co.uk

COMPOSITION

Component -	C.A.S	EINECS	% of Composition		
Quartz -	14808-60-7	2388784	9800	<30	
			9801		
			9802		
			9803		
			9807		
			9808		
			9809		
			9810		
			9811		
			9812		
			9813		
			9804		<26.5
			9805		<27
9806					

HEALTH HAZARD IDENTIFICATION

Inhalation - Excessive exposure may cause irritation and inflammation of the nose, damage to the kidneys, chronic lung disease.

Ingestion - The product is of low solubility in body fluids and is likely to be of low acute toxicity.

Eyes - May cause irritation and inflammation.

Skin - The material is not a primary irritant but, as with any abrasive powder, it may give rise to minor irritation.

FIRST AID MEASURES

Inhalation - Remove patient to fresh air, loosen clothing and seek medical attention..

Ingestion - Do not induce vomiting, seek medical advice.

Eyes - Wash immediately with copious amounts of water.

Skin - Wash affected areas with water.

FIRE FIGHTING MEASURES

Extinguishing media - Suitable for surrounding fire conditions.

Special exposure hazard – In the event of fire, the product may emit harmful fumes.

Personal protective equipment – Self contained breathing apparatus.

ACCIDENTAL RELEASE MEASURES

Leaks & Spills - Use suitable vacuum equipment where reasonably practicable, otherwise damp down and scoop into a receptacle. Prevent it from entering water courses and drains.

Personal protective equipment - Respiratory protective equipment.

HANDLING AND STORAGE

Handling - Do not eat, drink or smoke in areas where the material is used. Wash thoroughly after handling the material.

Storage - Store in a dry area away from foodstuffs.

EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT

Engineering controls - Adequate ventilation should be provided so that Occupational Exposure Limits are not exceeded. Local Exhaust Ventilation is preferable to personal protection.

Personal protective equipment - Where necessary, suitable personal protection should be used, (eg., overalls, gloves, masks).

PHYSICAL & CHEMICAL PROPERTIES

Appearance & odour -	Powder, odourless
Flash Point (oC) -	Not applicable
Flammability -	Not applicable
Explosive properties -	Non-explosive
Oxidising properties -	None
Specific gravity -	3-5
PH value -	7 (insoluble in water)
Melting point (oC) -	Not available

STABILITY & REACTIVITY

Chemical Stability -	The material is stable.
Conditions/material to avoid -	None known
Hazardous decomposition products -	None known
Hazardous polymerization products -	None

TOXICOLOGICAL INFORMATION

Acute Toxicity - LD50 Oral (rat)	>200 mg/kg
LD50 Dermal	Not known
LC50 Inhalation	Not known

Health effects - Prolonged or repeated exposure above Occupational Exposure Limits may cause fibrosis of the lung.

ECOLOGICAL INFORMATION

Ecotoxicity -	Not known
Persistence -	Not known

DISPOSAL

Dispose of in accordance with the current Waste Disposal Regulations (for UK special Waste Regulations 1996. Landfill is the most appropriate method.

TRANSPORT INFORMATION

UN/SI No -	Not restricted.
UN Class -	Not restricted.
Packing group -	Not restricted.
Road (UK) -	Not restricted.
Road (ADR) -	Not restricted.
Sea (IMO) -	Not restricted.
Air (ICAO) -	Not restricted.

REGULATORY INFORMATION

EC Supply labelling – HARMFUL X

R-Phrases

R20	Harmful by inhalation, and if swallowed.
R48	Danger of serious damage to health by prolonged exposure.

S-Phrases

S22/23 Do not breathe or spray.

UK Occupational exposure limits -	mg/m³ 8 hr TWA	% in product
Refer to HSE Guidance note EH40		
Crystalline Silica	0.40	Refer to table at beginning of document.

In accordance with the HSE Approved Code of Practice for CHIP, the recipient is reminded of their obligations under both the Health & Safety at Work Act (HSWA) and the Control of Substances Hazardous to Health Regulations (COSHH), and that the information in any safety data sheet does not constitute the users assessment of workplace risk.

OTHER INFORMATION

References:

ADR - European agreement concerning international transport of dangerous goods by road.

CAS – International reference numbers for chemical substances (Chemical Abstracts Service).

CLAW – Control of Lead at Work regulations 1998, and later revisions.

CHIP – Chemicals (Hazard information and Packaging) regulations 1993, and later revisions.

CHIP SDS ACOP – HSC Approved code of Practice for Safety Data Sheets in accordance with regulation 6 of the CHIP regulation.

COSHH ACOP – HSC Approved Code of Practice for the control of Substances Hazardous to Health regulations 1988, and later revisions.

EINECS – European Inventory of Existing commercial Chemical Substances.

HSE EH40 – HSE guidance notes EH40 on Occupational Exposure Limits (revised annually) to be used in conjunction with the COSHH regulations.

HSWA – Health & Safety at Work Act 1974.

ICAO – International Civil Aviation Organisation.

IMO – International Maritime Organisation.

LC50 – Concentration which is lethal by inhalation to 50% of a defined population (eg., rats) within a specified time.

LD50 – Dose which is lethal orally or dermally to 50% of a defined population (eg., rats) within a specified time.

UN – United Nations.

Since the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information within this safety data sheet is correct to the best of our knowledge and information at the date of publication. The information relates only to the specific product designated and may not be valid for the product if used in combination with any products or any processes other than those specified in the text.