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	Date : 27/07/2010
CHRYSO® BARRACUDA	Supersedes : 19/11/2009

Preparation name : CHRYSO Barracuda
Company registered name CHRYSO SOUTH AFRICA
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2. COMPOSITION AND INFORMATION ON INGREDIENTS

PROPRIETARY TRADE SECRET PERMITTED
 NON-REGULATED/NON-NITRATE FORMULA
 NOTICE: Under SARA: Section 313 (Toxic Chemical Release Reporting) 40
 CFR 372 none of the ingredients of this product are listed as Toxic
 Substances under TSCA
 SANS 10228 : Not listed as a Toxic Substance

3. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Inhalation Skin Eye X Ingestion
 CARCINOGENICITY: Not Listed NTP IARC OSHA ACGIH
 OVEREXPOSURE: Medical Conditions Aggravated: **None known** Potential Effects: **NA**

4. FIRST-AID MEASURES

INHALATION: *move to fresh air*
SKIN CONTACT: *Wash with soap and water.*
EYE CONTACT: *Flush with water for 15 minutes. If pain persists seek medical attention.*
INGESTION: *Drink 2-3 of glasses of water and consult a physician.*
DO NOT INDUCE VOMITING.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water Fog Alcohol Foam CO2 Dry Chemical Other
 Unusual Fire and Explosion Hazards: **None known** NFPA 704 Rating: **0 0 0 NA**
 Special Fire Fighting Procedures: **None known**

6. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED:
Spilled material should be washed away with copious amounts of water. Material neutralizes with water.

7. HANDLING AND STORAGE

PERSONAL PRECAUTIONS: **None known**
 STORAGE AND OTHER PRECAUTIONS: **Keep container tightly closed when not in use.**

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION: Mechanical: **Not required if used as directed** Local: **Not Required**

Special: **Not Required**

Don't use in confined areas

PERSONAL PROTECTION: Respiratory: **NA** Eyes: **Required** Skin: **Not Required**

Protective Equipment or Clothing: **Standard PPE to be used all times**

Work/Hygienic Practice: **Routine personal hygiene**

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point, 105°C Melting Point, °C: **NA**

Vapor Pressure (mm Hg): **NA**

Specific Gravity (H₂O =1): **1.18**

Vapor Density (Air =1): **NA**

Evaporation Rate (H₂O =1): **NA**

Volatility, % **NA**

Solubility in Water: **100%**

Viscosity, cps: **water weight**

Color/Clarity/Form & Odor: **Dark amber color, mild odor**

10. STABILITY AND REACTIVITY

Stability: **Stable** Hazardous Polymerization: **None known** Conditions to Avoid: **None known**

Incompatibility (Avoid): **Strong chlorinated agents**

Decomposition or By-Products: **NA**

11. TOXICOLOGICAL INFORMATION

Irritant: **Not a primary irritant** Sensitization: **None known** Synergism: **None known**

Skin LD50: **NE** Oral LD50: **NE** Inhalation LC50: **NE**

NE = Not Established

12. ECOLOGICAL INFORMATION

POTENTIAL: Biodegradation: **ND** Oxygen Depletion: **ND** Bio-concentration: **No**

AFFECTS: Aquatic Organisms: **ND** Waste Plant Microbes: **ND** BOD: **NE** COD: **NE**

NE = Not Established

ND = No Data

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13. DISPOSAL CONSIDERATIONS

DISPOSE ACCORDING TO LOCAL, STATE/PROVINCE, FEDERAL & INTERNATIONAL REGULATIONS. NOT A CHARACTERISTIC HAZARDOUS OR LISTED WASTE BY USEPA & RCRA (40CFR PART 261) AND SOUTH AFRICA REGULATIONS (LOCAL PROVINCIAL AND NATIONAL)

14. TRANSPORT INFORMATION

Shipping Class: **Not regulated as hazardous** Label: **NA** UN/NA/PIN: **NA**
SANS 10228 : Not regulated as hazardous

15. REGULATORY INFORMATION

TSCA, DSL, EINECS: **Components of the product are listed, exempted or excluded from these requirements.**

SARA TITLE III: Sec. 302 EHS, TPQ: **NA** Sec. 304 EHS, RQ: **NA** Sec. 311/312: **NA** Sec. 313: **NA**
 USA STATE REGULATIONS: Reportable substances present at notification quantities: **NA and None known**

INTERNATIONAL HAZARD CLASS: Canada (WHMIS or TDG): **Not a Controlled Product**

EEC: **Not Regulated**

SOUTH AFRICAN REGULATIONS: **SANS 10228 : Not a controlled Product**

16. OTHER INFORMATION

NOTICE: THE INFORMATION HEREIN IS BASED ON DATA CONSIDERED TO BE ACCURATE AS OF THE DATE OF PREPARATION OF THIS MATERIAL SAFETY DATA SHEET. HOWEVER, NO WARRANTY OR REPRESENTATION, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY OR COMPLETENESS OF THE FOREGOING DATA AND SAFETY INFORMATION. THE USER ASSUMES ALL LIABILITY FOR ANY DAMAGE OR INJURY RESULTING FROM ABNORMAL USE FROM ANY FAILURE TO ADHERE TO RECOMMENDED PRACTICES OR FROM ANY HAZARDS INHERENT IN THE NATURE OF THE PRODUCT.

17. Identification of the product and the company

The data and advice given apply when the products is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the products for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from Chryso. If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling the products is provided with the information in this sheet. It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precaution which should be taken. This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

The contents and format of this MSDS are in accordance with EEC Commission Directive 2001/58/EC.

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