Material Safety Data Sheet

Date Printed: 22/JUN/2005 Date Updated: 20/MAR/2004 Version 1.1 According to 91/155/EEC

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Product Name
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1 - Product and Company Information

5A-ANDROSTANE-3,17-DIONE Product Number A8255

Technical Phone #

Sigma-Aldrich Pty. Ltd. Company 12 Anella Avenue Castle Hill NSW 2154

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Emergency Phone # +44 8701906777 (1800 448 465) 2 - Composition/Information on Ingredients

Product Name CAS # EC no Annex I Index Number

846-46-8 5A-ANDROSTANE-3,17-DIONE

212-685-5 None C19H28O2 Formula Molecular Weight 288.4 AMU 3 - Hazards Identification

Australia

4 - First Aid Measures AFTER INHALATION

SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Not hazardous according to Directive 67/548/EEC.

AFTER SKIN CONTACT

In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

AFTER EYE CONTACT

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

AFTER INGESTION

5 - Fire Fighting Measures EXTINGUISHING MEDIA

Suitable: Carbon dioxide, dry chemical powder, or appropriate

foam.

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

pickup is complete.

HANDLING

place.

Appearance

MP/MP Range

Flash Point

Viscosity

Vapor Density

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Bulk Density

Water Content

Conductivity

Solubility

STABILITY

Decomposition Temp.

Solvent Content

Surface Tension

Miscellaneous Data

ROUTE OF EXPOSURE

investigated.

No data available.

regulations.

RID/ADR

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WARRANTY

16 - Other Information

skin absorption.

10 - Stability and Reactivity

Flammability

Autoignition Temp

Evacuate area.

6 - Accidental Release Measures

Wear protective equipment. METHODS FOR CLEANING UP Sweep up, place in a bag and hold for waste disposal. Avoid

raising dust. Ventilate area and wash spill site after material

Directions for Safe Handling: Avoid contact with eyes, skin, and

PERSONAL PRECAUTION PROCEDURES TO BE FOLLOWED IN CASE OF LEAK OR SPILL

Wear self-contained breathing apparatus and protective clothing

7 - Handling and Storage

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

to prevent contact with skin and eyes.

clothing. Avoid breathing dust. STORAGE Conditions of Storage: Keep tightly closed. Store in a cool dry

ENGINEERING CONTROLS Mechanical exhaust required. GENERAL HYGIENE MEASURES

Physical State: Solid

Method: closed cup

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PERSONAL PROTECTIVE EQUIPMENT Respiratory Protection: Government approved respirator. Hand Protection: Compatible chemical-resistant gloves.

Eye Protection: Chemical safety goggles.

Wash thoroughly after handling.

8 - Exposure Controls / Personal Protection

9 - Physical and Chemical Properties

Property Value At Temperature or Pressure N/A N/A BP/BP Range

N/A

93.3 °c

Oxidizing Properties N/A Explosive Properties N/A Explosion Limits N/A Vapor Pressure > 1 mmHg SG/Density N/A

Partition Coefficient N/A

Saturated Vapor Conc. N/A Evaporation Rate

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Stable: Stable. Materials to Avoid: . HAZARDOUS DECOMPOSITION PRODUCTS Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide. HAZARDOUS POLYMERIZATION Hazardous Polymerization: Will not occur 11 - Toxicological Information SIGNS AND SYMPTOMS OF EXPOSURE Some steroids show carcinogenic and teratogenic activity.

Multiple Routes: May be harmful by inhalation, ingestion, or

Result: Some steroids show carcinogenic and teratogenic activity.

The toxicological properties have not been thoroughly

CHRONIC EXPOSURE - CARCINOGEN Result: Some steroids show carcinogenic and teratogenic activity. CHRONIC EXPOSURE - TERATOGEN

12 - Ecological Information

13 - Disposal Considerations

14 - Transport Information

CONDITIONS AGGRAVATED BY EXPOSURE

SUBSTANCE DISPOSAL Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and

scrubber. Observe all federal, state, and local environmental

Non-hazardous for road transport. Non-hazardous for sea transport.

15 - Regulatory Information Not hazardous according to Directive 67/548/EEC.

The above information is believed to be correct but does not

appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Inc.,

knowledge and is applicable to the product with regard to

purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our

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