Sulfanilic Acid Cert Acs 500g
80542

**SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**MSDS Name:** Sulfanilic Acid Cert Acs 500g
**Catalog Numbers:** 15071-0000, 15071-0010, 15071-1000, 15.071-36
**Synonyms:**

**Company Identification:** Acros Organics N.V.
Janssen Pharmaceuticaaen 3a
2440 Geel, Belgium
For information in North America, call: 800-ACROS-0311
For information outside the US, call: 3032(0) 14575211
For emergencies in the US, call CHEMTREC: 800-424-3930
For emergencies outside the US, call: 3032(0) 14575299

**SECTION 2 - COMPOSITION INFORMATION ON INGREDIENTS**

**CAS#** Chemical Name %
121-57-3 Sulfanilic Acid, 99% 99 unlisted

**Hazard Symbols:** XN
Risk Phrases: 20/21/22

**SECTION 3 - HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**
Appearance: Slightly blue to greyish colored micro-crystalline. Caution! May cause eye and skin irritation. May cause respiratory and digestive tract irritation. Target Organs: None.

**Potential Health Effects**
Eye: May cause eye irritation.
Skin: May cause skin irritation.
Inhalation: May cause respiratory tract irritation.
Chronic: Not available.

**SECTION 4 - FIRST AID MEASURES**

**Eyes:**
Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical aid immediately.

**Skin:**
Get medical aid if irritation develops or persists. Wash skin with plenty of soap and water.

**Inhalation:**
Get medical aid if irritation develops or persists. Get medical aid immediately.

**Notes to Physician:**
Treat symptomatically.

**SECTION 5 - FIRE FIGHTING MEASURES**

**General Information:**
As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Extinguishing Media:**
In case of fire, use water fog, dry chemical, carbon dioxide, or regular foam.

**Autoignition Temperature:** Not available.
**Flash Point:** Not available.
**NFPA Rating:** Not published.
**Explosion Limits:** Lower: Not available. Upper: Not available.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:**

**SECTION 7 - HANDLING AND STORAGE**

**Handling:**
Wash thoroughly after handling. Use only in a well ventilated area. Avoid contact with skin and eyes. Avoid ingestion and inhalation.

**Storage:**
Store in a cool, dry place.

**SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**

**Engineering Controls:**
Use adequate general or local, explosion-proof ventilation to keep airborne levels to acceptable levels.

**Exposure Limits**

**Chemical Name**
ACGIH
NIOSH
OSHA - Final PELs

SULFANILIC ACID, 99% none listed none listed none listed

**OSHA Vacated PELs**
SULFANILIC ACID, 99%: No OSHA Vacated PELs are listed for this chemical.

**Personal Protective Equipment**

**Eyes:**
Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

**Skin:**
Wear appropriate gloves to prevent skin exposure.

**Clothing:**
Wear appropriate protective clothing to minimize contact with skin.

**Respirators:**
Follow the OSHA respirator regulations found in 29CFR 1010.134. Always use a NIOSH-approved respirator when necessary.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Solid
**Appearance:** Slightly blue to greyish colored micro-crystalline
**Odor:** Not available.
**pH:** Not available.
**Vapor Pressure:** Not available.
**Vapor Density:** Not available.
**Evaporation Rate:** Not applicable.
**Viscosity:** Not available.
**Boiling Point:** @ 760.00mm Hg
**Freezing/Melting Point:** Not available.
**Decomposition Temperature:** Not available.
**Solubility:** 1% (20 C)
**Specific Gravity/Density:** Not available.
**Molecular Formula:** C8H7NO3S
**Molecular Weight:** 173.19

**SECTION 10 - STABILITY AND REACTIVITY**

**Chemical Stability:** Stable under normal temperatures and pressures.
**Conditions to Avoid:** Strong oxidizers, strong acids and bases.
**Incompatibilities:** With other materials.
**Hazardous Decomposition Products:** Nitrogen oxides, carbon monoxide, oxides of sulfur, and carbon dioxide.
**Suspected Hazardous Polymerization:** Has not been reported.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**RTCS#**
CASE# 121-57-3: WP39895000
LD50/LC50: CASE# 121-57-3: Oral, rat: LD50 = 1300 mg/kg.
**Carcinogenicity:** SULFANILIC ACID, 99% Not listed by ACGIH, IARC, NIOSH, RTP, or OSHA.

**SECTION 12 - ECOLOGICAL INFORMATION**

**Ecotoxicity:** Not available.
DATE: 08/21/96  ACCT:  588235001  PAGE:  3
INDEX: D42333351  CAT NO: AC150711000  PD NBR: UNG71589

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****
Dispose of in a manner consistent with federal, state, and local regulations.
RCRA C-Series: Maximum Concentration of Contaminants; Not listed.
RCRA D-Series: Chronic Toxicity Reference Levels: Not listed.
RCRA F-Series: Not listed.
RCRA P-Series: Not listed.
RCRA U-Series: Not listed.
Not listed as a material banned from land disposal according to RCRA.

**** SECTION 14 - TRANSPORT INFORMATION ****
US DOT, No information available
IMO, Not regulated as a hazardous material.
IATA, Not regulated as a hazardous material.
RID/ADR, Not regulated as a hazardous material.
Canadian TDG, No information available.

**** SECTION 15 - REGULATORY INFORMATION ****
A. Federal
TSCA
CAS# 121-57-3 is listed on the TSCA inventory.
Health & Safety Reporting List
None of the chemicals are on the Health & Safety Reporting List.
Chemical Test Rules
None of the chemicals in this product are under a Chemical Test Rule.
Section 20b
None of the chemicals are listed under TSCA Section 20b.
TSCA Significant New Use Rule
None of the chemicals in this material have a SNUR under TSCA.
SARA
Section 302 (RQ)
None of the chemicals in this material have an RQ.
Section 302 (TPQ)
None of the chemicals in this product have a TPQ.
Section 313
No chemicals are reportable under Section 313.
Clean Air Act
This material does not contain any hazardous air pollutants.
This material does not contain any Class 1 Ozone depleters.
This material does not contain any Class 2 Ozone depleters.
Clean Water Act
None of the chemicals in this product are listed as Hazardous Substances under the CWA.
None of the chemicals in this product are listed as Priority Pollutants under the CWA.
OSHA
None of the chemicals in this product are considered highly hazardous by OSHA.

B. State
None present on state lists from CA, PA, MA, FL, or NJ.
California No Significant Risk Level:
None of the chemicals in this product are listed.

C. International
Canada
CAS# 121-57-3 is listed on Canada’s DSL/INDL List.
CAS# 121-57-3 is not listed on Canada’s Ingredient Disclosure List.
European Labelling in Accordance with EC Directives
Risk Phrases: Xn, Risk Phrases: R26/27 Harmful by inhalation, in contact with skin and if swallowed.
Safety Phrases: S25, Avoid contact with eyes.
S36/37/39 After contact with skin, wash immediately with plenty of water.

Exposure Limits
OEL-AUSTRALIA:TWA 400 ppm (980 mg/m3); STEL 500 ppm (1225 mg/m3); OEL-B EUROPE:TWA 100 ppm (980 mg/m3); STEL 200 ppm (2000 mg/m3); C-Germany:
TWA 200 ppm (400 mg/m3); STEL 400 ppm (800 mg/m3); OEL-FRANCE: TWA 400 ppm (800 mg/m3); OEL-JAPAN: TWA 400 ppm (800 mg/m3).
OEL-THE NETHERLANDS: TWA 400 ppm (800 mg/m3); OEL-NORWAY: TWA 400 ppm (800 mg/m3).
OEL-SWEDEN: TWA 400 ppm (800 mg/m3); OEL-PORTUGAL: 400 ppm (10 mg/m3).
OSHA: TWA 15 ppm (56 mg/m3); STEL: 30 ppm (100 mg/m3).

Additional Information:
Added NFPA codes to Section 5. Added SARA classifications to Section 19.
Section 3, Emer Overview, added "MAY CAUSE EYE AND SKIN IRRITATION..."
Section 3, Emer Overview, added "MAY CAUSE RESPIRATORY AND DIGESTIVE SYSTEM DISORDER..."
Section 3, Eye Effects, added "MAY cause eye irritation..."
Section 3, Skin Effects, added "MAY cause skin irritation..."
Section 3, Inhalation Effects, added "MAY cause respiratory tract irritation...
Section 3, Ingestion Effects, added "MAY cause gastrointestinal irritation...
Section 4, Eye First Aid, added "Flush eyes with plenty of water...
Section 4, Skin First Aid, added "Get medical aid immediately..."
Section 4, Skin First Aid, added "Get medical aid if irritation devel...
Section 4, Eye First Aid, added "Flush skin with plenty of soap an...
Section 4, Inhalation First Aid, added "Remove from exposure to fresh air..."
Section 4, Inhalation First Aid, added "If not breathing, give artificial..."
Section 4, Inhalation First Aid, added "If breathing is difficult, give oxygen...
Section 4, Inhalation First Aid, added "Get medical aid...
Section 5, Ingestion First Aid, added "If victim is conscious an alert, give...
Section 5, Ingestion First Aid, added "Get medical aid...
Section 5, Extinguishing Media, added "In case of fire, use water fog...
Section 6, General Firefighting, added "As in any fire, wear a self...
Section 6, Spills/Leaks, added "Sweep up, then place into a suitable...
Section 7, Handling, added "Wash thoroughly after handling...
Section 7, Handling, added "Use only in a well ventilated area...
Section 7, Handling, added "Avoid inhalation...
Section 7, Handling, added "Avoid contact with skin and eyes...
Section 7, Storage, added "Store in a cool, dry place...
Section 8, Engine Controls, added "Use adequate respiratory or local, expl...
Section 8, Eye Protection, added "Wear appropriate protective eyewear...
Section 9, Skin Protection, added "Wear appropriate gloves to prevent...
Section 10, Clothing, added "Wear appropriate protective clothing...
Section 10, Respirators, added "Follow the OSHA respirator regul...
Section 9, Physical Properties has changed.
Section 10, Stability, added "Stable under normal temperatures an...
Section 10, Condensation, added "Strong oxidants...
Section 10, Condensation, added "Very acidic or very alkaline...".
Section 10, Decomposition Prod., added "Nitrogen oxides...
Section 10, Decomposition Prod., added "Carbon oxides...
Section 10, Decomposition Prod., added "Carbon dioxide...
Section 10, Decomposition Prod., added "Oxides of sulfur...
Section 10, Incompatibilities has changed.
Section 12, Ecology Info has changed.
MSDS Creation Date: 2/01/1996 Revision Date: 5/28/1996

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