	<p style="text-align: center;">DOCUMENT CATEGORY</p> <p style="text-align: center;">Material Safety Data Sheets</p>	<p>Approved: _____</p> <p>Change Approval: Technical Mgr</p>
<p>Prepared By: Jay Dickson Administrative Control: Administrative Controller</p>	<p style="text-align: center;">INSTRUCTION NO.</p> <p style="text-align: center;">MSDS-003</p>	<p>Issue No: 1 Issue Date: 11/17/99 Page 1 of 3</p>

MATERIAL IDENTIFICATION

NAME: Sodium Sulfanilate - Dry
(Sulfanilic Acid, Sodium Salt)

CAS REGISTRY NUMBER: 515-74-2

CHEMICAL FAMILY: Sulfonated Aromatic Amino

MANUFACTURER: NATION FORD CHEMICAL COMPANY
2300 Banks Street
Post Office Box 997
Fort Mill, South Carolina 29716
(803) 548-3210

PRODUCT INFO TELEPHONE: 1-800-424-9300

TRANSPORTATION EMERGENCY TELEPHONE (CHEMTREC): 1-800-424-9300

HAZARDOUS COMPONENTS

MATERIAL	CAS NUMBER	%
Aniline	62-53-3	<0.1

PHYSICAL DATA

Boiling Point: Non applicable

Melting Point: Not determined

Bulk Density: 54 lb./cubic ft.

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Solubility in Water: Highly soluble

%Volatiles: 14-16


Evaporation Rate: Not applicable

Appearance: White to off-white solid

HAZARDOUS REACTIVITY

Instability: Stable

Incompatibility: Incompatible with strong acids and oxidizers.

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Decomposition: Thermal decomposition or combustion may produce carbon, sulfur, nitrogen oxides.
Polymerization: Polymerization will not occur.

FIRE AND EXPLOSION DATA

Flash point: Not applicable
Method: Flammable Limits in Air (% by Volume):
LEL: Not determined
UEL: Not determined
Autoignition Temperature: Not determined

FIRE AND EXPLOSION HAZARDS

Hazardous gases may be produced in the event of a fire.

EXTINGUISHING MEDIA

Water, water spray, chemical foam, dry chemical, carbon dioxide.

SPECIAL FIRE FIGHTING INSTRUCTIONS

Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full-protective equipment (eye, body, respiratory). Flood with water. Cool tank/container with water spray.

HEALTH HAZARD INFORMATION

Skin absorption LD50: Unknown
Oral LD50: Unknown
Mild skin and/or eye irritation with moderate conjunctival effect may occur. A minor component (<0.1%) is aniline which can cause methemoglobinemia.


Carcinogenicity: None of the components in this chemical are listed by IARC, NTP, or OSHA as a carcinogen.
Exposure limits:
TLV® (ACGIH): Not established.
PEL (OSHA): Not established.
Safety precautions: Avoid breathing vapor. Avoid contact with eyes and skin. Wash thoroughly after handling.

FIRST AID

Inhalation: If large amounts are inhaled, remove to fresh air. If breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen and call a physician.

Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated shoes and clothing. Call a physician.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

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DISPOSAL INFORMATION

Aquatic Toxicity: Unknown

Spill, Leak, or Release: NOTE - Review FIRE and EXPLOSION HAZARDS and SAFETY PRECAUTIONS before proceeding with clean up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up.

Waste Disposal: Treatment, storage, transportation, and disposal must be in accordance with federal, state and local regulations.

SHIPPING INFORMATION

Domestic: Other than Air (DOT)

Name: CHEMICALS-NOI
Hazard Class: NON-HAZARDOUS
UN/NA Number:
DOT Labels: None

Additional Information

Shipping Containers: 25 kg bags @ 40 bags per pallet

STORAGE CONDITIONS

Store in well ventilated areas. Store in cool areas. Keep container tightly closed. Do not store with incompatible compounds listed above. Do not store or consume food, drink, or tobacco in areas where they may become contaminated with this material.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Date of latest revision: 16 November 1999

Person responsible for MSDS: Jay Dickson
Nation Ford Chemical Company
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Post Office Box 997
Fort Mill, SC 29716
(803) 548-3210