Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name: **Subsea SN Stainless Steel Anti-Seize NPT**

Manufactured for: The Subsea Company
4527 Brittmoore Houston, Texas 77041
Phone: 281-324-0558

Recommended Use: Thread Compound

RESTRICTIONS on USE

DO NOT USE IN OXYGEN SERVICE

Emergency Telephone Number: INFOTRAC 800.535.5053

International Emergency Telephone Number:

352.323.3500

Section 2 - Hazards Identification

Hazard Classes	GHS HAZARD Hazard Categories
May be harmful if swallowed	Category 5
May be harmful if inhaled	Category 5
Causes mild skin irritation	Category 3
Causes mild eye irritation	Category 2B

Signal Word: Warning

Pictograms: None

Hazard Statements

PHYSICAL HAZARDS:	**None**
HEALTH HAZARDS:	**H303: May be harmful if swallowed** **H316: Cause mild skin irritation** **H320: Cause mild eye irritation** **H333: May be harmful if inhaled**
PRECAUTIONARY STATEMENTS:	**P260: Do not breathe mist, vapors or spray** **P280: Wear protective gloves, protective clothing, and eye protection.**

RESPONSE STATEMENTS:

P301 +310+ P331: IF SWALLOWED: Immediately call the National POISON CENTER at 800-222-1222. DO NOT induce vomiting

P303+P361+353: IF ON SKIN. Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+340: IF fumes INHALED, Remove to fresh air and keep comfortable for breathing
P305+P351: IF IN EYES rinse cautiously with water for at least 15 minutes
P306+P361: IF ON CLOTHING, Take off contaminated clothing
P370: In case of fire use foam, carbon dioxide, dry chemical to extinguish fire
P376: Stop leaks if safe to do so. See section 6 for proper clean up

STORAGE STATEMENTS:

P403+ P233: Store in a well-ventilated place. Keep container tightly closed when not in use

DESPOSAL STATEMENTS:

P501: Dispose of content and/or container in accordance with local, regional, national and/or international regulations

Section 3 - Composition / Information on Ingredients

CAS#	Chemical Names	Percent
Proprietary	Component A	36.5%
Proprietary	Component B	26.5%
Proprietary	Component C	25.5%
Proprietary	Component D	10%
Proprietary	Component E	0.5%
Proprietary	Component F	0.5%
Proprietary	Component G	0.5%

Trade Secret Provision and Chemical Concentration Disclosure: In accordance with OSHA and GHS Regulations we have withheld specific chemical identities. The chemical concentrations have been disclosed as a range and are applicable to the hazards as identified in this Safety Data Sheet.

Section 4 - First Aid Measures

Eye: Contact with the eyes can cause mild irritation. Symptoms may include discomfort or pain and redness.

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

Skin: Prolonged and repeated liquid contact can cause defatting and drying of the skin and can lead to irritation and/or dermatitis.

Skin: Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid immediately. Wash clothing before reuse.

Ingestion: Liquid ingestion can cause inebriation, headache, gastrointestinal pain, nausea, and vomiting.

Ingestion: Do NOT induce vomiting. Get medical aid immediately.

Inhalation: Prolonged breathing of high vapor concentrations can produce headache, dizziness, nausea, and impaired vision.
Inhalation: Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen if **TRAINED**, Get medical aid. Do NOT use mouth-to-mouth resuscitation.

After first aid, get appropriate paramedic, or community medical support.

Note to Physicians: If you determine that a medical emergency exists and the specific chemical identity is necessary for emergency or first-aid treatment we will immediately disclose the specific chemical identity. Call CHEMTREC 8004249300 or 7035273887. We will require a written statement of need and confidentiality agreement, in accordance with OSHA's Trade Secret Regulations as soon as circumstances permit. In non-emergency situations, we will upon written request disclose a specific chemical identity.

Section 5 - Fire-Fighting Measures

General Fire Hazards
Use water to cool containers exposed to fire
Hazardous Combustion Products
Temperatures above 480*F (250*C) can evolve toxic fumes.
Extinguishing Media
Carbon dioxide, dry chemical, foam
Fire Fighting Equipment/Instructions
Fire fighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products.

Section 6 - Accidental Release Measures

Spill /Leak Procedures: Ventilate area.
Spills Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water ways. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in a container for disposal.

Section 7 – Handling and Storage

Handling Precautions: Wash hands and exposed skin thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid ingestion and contact with eyes, skin or clothing. Keep container tightly closed. Avoid inhalation.
Storage Requirements: Store in a tightly closed container in a cool, dry and well-ventilated area.

Section 8 - Exposure Controls / Personal Protection

Chemical Names	ACGIH TLV,s	OSHA - PELs
Component A	10 mg/m^3 (dust)	15 mg/m^3 (dust)
Component B	10mg/m³ TWA Respirable fraction	10mg/m³ TWA Respirable fraction
Component C	5mg/m³ TWA Respirable fraction	5mg/m³ TWA Respirable fraction
Component D	5mg/m³ TWA Respirable fraction	5mg/m³ TWA Respirable fraction

TWA Means "TWA is the employee's average airborne exposure in any 8-hour work shift of a 40-hour work-week, which shall not be exceeded."

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes and launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material before eating, drinking, smoking, using the toilet, or applying cosmetics.

Protective Clothing Pictograms


Dust and Vapor Respirator

Section 9 - Physical and Chemical Properties

Physical State: Paste like grease
Appearance: Yellow
Odor: Mild Odor
Vapor Pressure: Not Available
Vapor Density (Air=1): Not Available
Specific Gravity (H_2O=1,): 1.59
pH: N/A

Water Solubility: Not Available **Boiling Point:** Negligible **Freezing/Melting Point:** Not Available **Viscosity:** Not Available
Flash Point: >400˚F
Auto ignition Temperature: Not established
LEL: Not established
UEL: Not established

Section 10 - Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage.
Polymerization: Hazardous polymerization has not been reported.
Chemical Incompatibilities: Strong oxidizing agents, strong acids and bases.
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, Fumes & Smoke
Conditions to Avoid: Temperatures above 484*F (250*C), molten alkali metals, fluorine, and interhalogen compounds.

Section 11- Toxicological Information

Component Analysis:
LD50 Component A
Oral LD50 Rat: >11280 mg/kg
LD50 Component B
Oral LD50 Rat: >10000 mg/kg
LD50 Component D
Oral LD50 Rat: 6480 mg/kg
LD50 Component F
Oral LD50 Rat: >2000 mg/kg

Route of Entry: Inhalation, Ingestion, Skin and/or Eye Contact

Medical Conditions Aggravated by Exposure: No data available
Target Organs: No data available
Carcinogenicity: IARC, NTP and OSHA No chemicals listed in this solution are a known Cancer Hazards.

Section 12 - Ecological Information

Eco toxicity: The information given is based on data available for the material, the components of the material, and similar materials not expected to be harmful to aquatic organisms.

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable federal, state, and local regulations.

Section 14 - Transport Information

Regulatory Information	UN #	Proper Shipping Name	Hazard Class	PG	Label	Additional Information
DOT Classification		Not Regulated				
TDG Classification		Not Regulated				
RID/ARD Classification		Not Regulated				
IMDG Classification		Not Regulated				
ICAO/IATA Classification		Not Regulated				

Section 15 - Regulatory Information

US Regulations:

TSCA: Component A, Component B, Component C, Component F
SARA Community Right-to-Know Program: None
OSHA: All ingredients are listed or does not meet criteria in 1910.1200
State Regulations
California prop. 65: None
Chemicals on the following State Right to Know Lists:
New Jersey: Component A
Pennsylvania: Component A
Canadian Regulation
DSL Inventory: None
WHMIS: None

Section 16 - Other Information

Disclaimer: The information presented in this Safety Data Sheet is based on data believed to be accurate as of the date this Safety Data Sheet was prepared. HOWEVER NO responsibility is assumed for any damage or injury resulting from abnormal use or from any failure to adhere to recommended practices. The information provided above is furnished on the condition that the person receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use.

References: CHEMINFO data base of Canadian Centre for Occupational Health and Safety (CCOHS) and MSDS and SDS of chemicals in this mixture.

SDS Preparation Date: 9/14/2012
SDS Previous issue Date: None
Prepared by SJC Compliance Education, Inc