Safety Data Sheet
Sparex(r) No. 2

SECTION 1: Identification

1.1 Product identifier

Product name	Sparex(r) No. 2
Stock Numbers	SOL-802.10, SOL-802.40

1.3 Recommended use of the chemical and restrictions on use
Cleaning compound, pickel

1.4 Supplier's details

Name	EURO TOOL, Inc.

1.5 Emergency phone number(s)

ChemTel
US/Canada toll free: **1-800-255-3924**
All other locales: **+1-813-248-0585**
Collect calls are accepted.

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture
- Eye damage/irritation (chapter 3.3), Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram

Signal word **Danger**

Hazard statement(s)

H318	Causes serious eye damage

Precautionary statement(s)

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P264	Wash … thoroughly after handling.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

2.3 Other hazards which do not result in classification
None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. SODIUM HYDROGENSULPHATE

Concentration	98 %
Other names / synonyms	Sodium bisulfate; SODIUM HYDROGENSULPHATE; Sulfuric acid, sodium salt (1:1)
EC no.	231-665-7
CAS no.	7681-38-1
Index no.	016-046-00-X

- Eye damage/irritation (chapter 3.3), Cat. 1

H318	Causes serious eye damage

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Wash off with soap and plenty of water. If skin irritation occurs, consult a physician.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If redness or irritation persists get prompt medical attention.
If swallowed	Wash out mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media
Use extinguishing media appropriate for surrounding fire.

5.2 Specific hazards arising from the chemical
No specific fire or explosion hazard.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Avoid breathing vapours or dust. Ensure adequate ventilation. Evacuate personnel to safe areas. For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains and sewers. Inform the relevant authorities if product has caused environmental pollution.

6.3 Methods and materials for containment and cleaning up
Sweep up and shovel. Do not flush with water. Keep in suitable, closed containers for disposal. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Use appropriate personal protective equipment (see section 8). Avoid breathing dust. Wash thoroughly after handling.

Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities
Material is hydroscopic and will readily absorb moisture. DO NOT store dry product where exposed to moist conditions. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. SODIUM HYDROGENSULPHATE (CAS: 7681-38-1)
(Oral): LD50 Rat 2800 mg/kg

8.2 Appropriate engineering controls
If user operations generate dust or fumes use ocal exhaust ventilation or other engineering controls.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection
Safety eyeware should be used when there is a likelihood of exposure. Recommended: Safety glasses with side shields.

Skin protection
Rubber gloves.

Body protection
Cotton blend coveralls.

Respiratory protection
In dusty atmospheres (>10 mg/m3), use NIOSH approved dust respirator.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Dry (anhydrous) crystaline solid shherical shaped beads.
Odor	Fresh to pungent.

Odor threshold	Not Available.
pH	<1 (Conc. (%w/w): 5%)
Melting point/freezing point	177 C (350.6 F)
Initial boiling point and boiling range	Not Available.
Flash point	Not Available.
Evaporation rate	Not Available.
Flammability (solid, gas)	Not Available.
Upper/lower flammability limits	Not Available.
Upper/lower explosive limits	Not Available.
Vapor pressure	Not Available.
Vapor density	Not Available.
Relative density	1.28
Solubility(ies)	Hot and cold water.
Partition coefficient: n-octanol/water	Not Available.
Auto-ignition temperature	Not Available.
Decomposition temperature	Not Available.
Viscosity	Not Available.
Explosive properties	Not Available.
Oxidizing properties	Not Available.

SECTION 10: Stability and reactivity

10.1 Reactivity
No specific test data related to reactivity availabe for this product.

10.2 Chemical stability
The product is stable.

10.3 Possibility of hazardous reactions
Under nornal condutions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid
DO NOT store dry product where exposed to moist conditions.

10.5 Incompatible materials
Oxidizing materials, acids and alkalis. DO NOT MIX dry or concentrated solutions with chlorine bleach, ammonia cleansersor similar products.

10.6 Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should no be produced.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity
LD50 Rat 2800 mg/kg.

Skin corrosion/irritation
Prolonged exposure may cause skin iritation. Symptoms my include the following: pain or iritation, redness, blistering my occur if repeated exposure.

Serious eye damage/irritation
Causes serious eye damage. Adverse symptoms may include pain, watering and or redness.

Respiratory or skin sensitization
Inhalation of dusts may irritate nose, throat and or lungs.

Germ cell mutagenicity
There is no data available.

Carcinogenicity
There is no data available.

Reproductive toxicity
There is no data available.

STOT-single exposure
There is no data available.

STOT-repeated exposure
There is no data available.

Aspiration hazard
There is no data available.

SECTION 12: Ecological information

Toxicity
There is no data available.

Persistence and degradability
There is no data available.

Bioaccumulative potential
There is no data available.

Mobility in soil
There is no data available.

Results of PBT and vPvB assessment
There is no data available.

Other adverse effects
This product readily dissolves in water to form a weak acid solution. A 0.05% or greater (by weight) solution or this product will likely be acutuly harmful to aquatic life.

SECTION 13: Disposal considerations

Disposal of the product
This product and its container may be disposed of in a safe way. Avoid dispersal of spilled material and runoff Avoid contact with soil, waterways, drains and sewers. Dispose of surplus and non-recyclable products via a licensed disposal contractor.

SECTION 14: Transport information

DOT (US)
UN Number: Not regulated.

Class:
Packing Group:
Proper Shipping Name:
Reportable quantity (RQ):
Marine pollutant:
Poison inhalation hazard:

IMDG
UN Number: Not regulated.
Class:
Packing Group:
EMS Number:
Proper Shipping Name:

IATA
UN Number: Not regulated
Class:
Packing Group:
Proper Shipping Name:

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Sodium bisulfate

SECTION 16: Other information

16.1 Further information/disclaimer

This information is provided in good faith and is correct to the best of our knowledge as of the date hereof and is designed to assist our customers; however, we make no representation as to its completeness or accuracy. Our products are intended for sale to industrial and commercial customers. We require customers to inspect and test our products before use and to satisfy themselves as to suitability to their specific applications. Any use which our customers or third parties make of this information, or any reliance on, or decisions made based upon it, are the responsibility of such customer or third party. We disclaim responsibility for damages, or liability, of any kind resulting from the use of the information. THERE ARE NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED OR A PARTICULAR PURPOSE WITH RESPECT TO THIS INFORMATION OR TO THE PRODUCT IT DESCRIBES. IN NO EVENT SHALL WE BE LIABLE FOR SPECIAL INCIDENTAL, OR CONSEQUENTIAL DAMAGES.