

## SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : SANSPARL AS-1  
SUPPLIER  
NAME : SAN NOPCO LIMITED.  
ADDRESS : 31-1, Shinpomachi, Tokai-city, Aichi Pref. 476-0005 JAPAN  
DEPARTMENT : Quality Assurance Dept.  
TELEPHONE NUMBER (INFORMATION) : +81-3-3500-3501 (Tokyo Sales Dept.)  
+81-75-541-4380 (Osaka Sales Dept.)  
FAX NUMBER (INFORMATION) : +81-52-604-0149  
EMERGENCY TELEPHONE NUMBER : +81-52-604-0182  
RECOMMENDED USES: Paint / Ink chemicals for Industry  
SDS No. : 020023301

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### 2. HAZARD IDENTIFICATION (Follow all regulation in your country.)

#### GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

##### PHYSICAL HAZARDS

FLAMMABLE LIQUID : No classification

##### HEALTH HAZARDS

ACUTE TOXICITY (ORAL) : Category 4  
ACUTE TOXICITY (SKIN) : Classification not possible  
ACUTE TOXICITY (INHALATION: GAS) : No classification  
ACUTE TOXICITY (INHALATION: VAPOR) : Classification not possible  
ACUTE TOXICITY (INHALATION: DUST, MIST) : Classification not possible  
SKIN CORROSION / IRRITATION : Classification not possible  
SERIOUS EYE DAMAGES / EYE IRRITATION : Category 1  
RESPIRATORY SENSITIZATION : Classification not possible  
SKIN SENSITIZATION : Classification not possible  
GERM CELL MUTAGENICITY : Classification not possible  
CARCINOGENICITY : Classification not possible  
REPRODUCTIVE TOXICITY : Classification not possible  
SPECIFIC TARGET ORGAN TOXICITY;  
SINGLE EXPOSURE : Classification not possible  
SPECIFIC TARGET ORGAN TOXICITY;  
REPEATED EXPOSURE : Classification not possible  
ASPIRATION HAZARD : Classification not possible

##### ENVIRONMENTAL HAZARDS

SHORT-TERM (ACUTE) AQUATIC HAZARDS : Category 2  
LONG-TERM (CHRONIC) AQUATIC HAZARDS : Classification not possible  
HAZARDOUS TO THE OZONE LAYER : Classification not possible

## GHS LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS

## SYMBOL



SIGNAL WORD Danger

HAZARD STATEMENT : ·Harmful if swallowed.  
 ·Causes serious eye damage.  
 ·Toxic to aquatic life.

## PRECAUTIONARY STATEMENTS

- [PREVENTION] ·Do not handle until "SAFETY DATA SHEETS" has been read and understood well.  
 ·Keep away from flames and heat.  
 ·Avoid inhaling, swallowing, contact with eyes and skin. Wear safety glasses, gloves and face protection.  
 ·Wash hands and face thoroughly and rinse mouth after handling.  
 ·Avoid release to the environment.
- [RESPONSE] ·IN CASE OF FIRE : Use carbon dioxide, dry chemical powder and foam for extinction.  
 ·IN CASE OF MAJOR FIRE : Use foam and a large amount of water fog to extinguish.  
 ·IF SWALLOWED : Rinse mouth. Do NOT induce vomiting.  
 ·IF INHALED : Remove to fresh air and keep at rest in a position comfortable for breathing.  
 ·IF ON SKIN : Wash with plenty of soap and water.  
 ·IF IN EYES : Rinse cautiously for several minutes.  
 Remove contact lenses, if present and easy to do. Continue rinsing.  
 ·IF EXPOSED OR CONCERNED : Get medical advice/attention.
- [STORAGE] ·Keep container tightly closed and store in a well-ventilated place.
- [DISPOSAL] ·Dispose of contents/container in accordance with national and regional regulations.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS (The contents are representative values.)

SUBSTANCE/MIXTURE : Substance

COMMON NAME(S),SYNONYM(S) OF THE SUBSTANCE

: Phosphate type anionic surfactant

UNIQUE IDENTIFIERS FOR THE SUBSTANCE

: Proprietary

COMPONENTS AND CONTENTS

: —

COMPONENTS WHICH CONTRIBUTE TO THE CLASSIFICATION OF THE SUBSTANCE AND HAZARDOUS INGREDIENT (S) – JAPANESE REGULATION–

	Wt.%
: Polyoxyalkylene alkyl(C12–15) ether	8%
Containing Ethoxylated alcohols, C12–15 (Mn<1000)	8%

## 4. FIRST AID MEASURES

IF INHALED : ·Remove to fresh air and keep at rest in a position comfortable for breathing.  
 Get medical advice/attention, if you are experiencing respiratory symptoms.

- IF ON SKIN : ·Wash immediately with plenty of soap and water. Get medical advice/attention, if necessary.
- IF IN EYES : ·Rinse cautiously for 15 minutes or more. Get medical advice/attention immediately.
- IF SWALLOWED : ·After rinsing mouth immediately, give ca. 250ml of milk or water. Get medical advice/attention immediately. Do not induce vomiting.  
·Do not give anything by mouth to the victim when not conscious.  
·Vomiting is dangerous, because includes corrosive substance.

## 5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA : Carbon dioxide, dry chemical powder, foam, water fog

UNSUITABLE EXTINGUISHING MEDIA : -

### SPECIFIC EXTINGUISHING METHOD

- Eliminate all ignition sources, and use suitable extinguishing media.
- Spray water on the surrounding equipment for cooling.

### SPECIAL PROTECTIVE ACTION FOR FIRE- FIGHTERS

- Extinguish from the windward to prevent poisonous gas from being inhaled.
- Appropriate protective equipment (gloves, glasses, and mask) must be worn.

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

- Wear appropriate protective equipment (impervious protection gloves, safety goggle, etc.).
- The spilled area is slippery.

### ENVIRONMENTAL PRECAUTIONS

- Do not allow spillage out into the environment causing pollution e.g., rivers, waterways.

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

- Keep away from ignition sources.
- Contain spillage by making on embankment of earth, sand, etc., and collect into container(s) by shoveling or vacuuming.
- In case of small spillage, absorb with sand, sawdust, etc.
- In case of very small spillage, wipe clean with the rag, etc.

## 7. HANDLING AND STORAGE

### HANDLING

#### TECHNICAL MEASURES

- Handle in a well-ventilated area. Wear safety goggle, impervious gloves and face protection, etc. Avoid direct contact.
- Set local exhaust or general ventilation of as described in chapter "8. EXPOSURE CONTROLS/PERSONAL PROTECTION".

#### PRECAUTIONS FOR SAFE HANDLING

- Wash hands and face thoroughly and rinse mouth after handling.
- In case to wash work clothes, gloves, shoes, etc. contaminated with the product, avoid contact with clothes.

#### CONTACT AVOIDANCE

- Avoid contact with strong oxidizing agents, etc.
- Keep fire away.

### STORAGE

#### CONDITIONS FOR SAFE STORAGE

- Keep container tightly closed and store in a well-ventilated place.

## PACKAGING MATERIAL

: ·Store in original containers.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## OCCUPATIONAL EXPOSURE LIMITS

ACGIH : Not established

(1)

## APPROPRIATE ENGINEERING CONTROLS

: ·Establish the adequate local exhauster if vapor, dust or mist occurs.  
·Establish eye washing and body washing facilities near the work areas.

## PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION : ·Not required under normal conditions.

HAND PROTECTION : ·Impervious gloves

EYE/FACE PROTECTION : ·Safety goggles or face protection

SKIN AND BODY PROTECTION : ·Appropriate protective equipment (e.g. impermeable gloves, protective boots, etc.)

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## 9. PHYSICAL AND CHEMICAL PROPERTIES (representative values)

## APPEARANCE (at 20°C)

PHYSICAL STATE : Liquid (Paste)

COLOR : Pale yellow

ODOR : Slightly specific odor

## MELTING POINT/FREEZING POINT

: (Melting point)Below 5°C (41°F)

## BOILING POINT OR INITIAL BOILING POINT AND BOILING RANGE

: No data

FLAMMABILITY : No data

## LOWER AND UPPER EXPLOSION LIMIT / FLAMMABILITY LIMIT

: No data

FLASH POINT : 230°C (446°F) (Cleveland Open Cup)

## AUTO-IGNITION TEMPERATURE

: No data

## DECOMPOSITION TEMPERATURE

: No data

pH : 8.2 (1% aqueous solution)

KINEMATIC VISCOSITY : 550000mPa·s(at 25°C)(Viscosity)

## SOLUBILITY

WATER SOLUBILITY : Soluble

## PARTITION COEFFICIENT N-OCTANOL/WATER (LOG VALUE)

: No data

VAPOUR PRESSURE : No data

## DENSITY AND/OR RELATIVE DENSITY

: 1.00(at 20°C)(Specific gravity)

## RELATIVE VAPOUR DENSITY

: No data

## PARTICLE CHARACTERISTICS

: No data

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## 10. STABILITY AND REACTIVITY

REACTIVITY : No data

CHEMICAL STABILITY : Stable under normal conditions.

## POSSIBILITY OF HAZARDOUS REACTIONS

: Reacts with strong oxidizing agents, etc.

CONDITION TO AVOID : No data

INCOMPATIBLE MATERIAL: Strong oxidizing agents, etc.

## HAZARDOUS DECOMPOSITION PRODUCTS

: No data

OTHERS : No data

## 11. TOXICOLOGICAL INFORMATION (DATA for this product or similar product.)

ACUTE TOXICITY [ORAL]	: Category 4	
[Polyoxyalkylene alkyl(C12-15) ether]	Category 4	(2)
ACUTE TOXICITY [SKIN]	: Classification not possible	
No data		
ACUTE TOXICITY [INHALATION: GAS]	: No classification	
Not classified by the GHS definition of gas.		
ACUTE TOXICITY [INHALATION: VAPOR]	: Classification not possible	
No data		
ACUTE TOXICITY [INHALATION: DUST, MIST]	: Classification not possible	
No data		
SKIN CORROSION / IRRITATION	: Classification not possible	
(reference) May cause skin irritation.		
SERIOUS EYE DAMAGE/EYE IRRITATION	: Category 1	
[Polyoxyalkylene alkyl(C12-15) ether]	Category 1	(2)
RESPIRATORY SENSITIZATION	: Classification not possible	
No data		
SKIN SENSITIZATION	: Classification not possible	
No data		
GERM CELL MUTAGENICITY	: Classification not possible	
No data		
CARCINOGENICITY	: Classification not possible	
No data		
REPRODUCTIVE TOXICITY	: Classification not possible	
No data		
SPECIFIC TARGET ORGAN TOXICITY -SINGLE EXPOSURE	: Classification not possible	
No data		
SPECIFIC TARGET ORGAN TOXICITY -REPEATED EXPOSURE	: Classification not possible	
No data		
ASPIRATION HAZARD	: Classification not possible	
No data		

## 12. ECOLOGICAL INFORMATION (DATA for this product or similar product.)

SHORT-TERM (ACUTE) AQUATIC HAZARDS	: Category 2	
[Polyoxyalkylene alkyl(C12-15) ether]	Category 1	(2)
ECOTOXICITY	: No data	
LONG-TERM (CHRONIC) AQUATIC HAZARDS	: Classification not possible	
PERSISTENCE AND DEGRADABILITY		
	: No data	
BIOACCUMULATION POTENTIAL		
	: No data	
MOBILITY IN SOIL		
	: No data	

OTHER DATA : No data  
HAZARDOUS TO THE OZONE LAYER :  
No data

: Classification not possible

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### 13. DISPOSAL CONSIDERATIONS

·Dispose of contents/container in accordance with national and regional regulations.

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### 14. TRANSPORT INFORMATION

UN NUMBER : Not applicable  
PROPER SHIPPING NAME : Not applicable  
UN CLASS : Not applicable  
PACKING GROUP : -

ENVIRONMENTAL HAZARDS : Not applicable

#### INTERNATIONAL REGULATIONS

LAND : Transport in accordance with national and regional regulations ( RID, ADR, DOT, etc.).

SEA : Transport in accordance with IMDG Code.

AIR : Transport in accordance with ICAO-TI/IATA-DGR.

EMERGENCY RESPONSE GUIDELINE NUMBER : 171

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### 15. REGULATORY INFORMATION

Regulatory information with regards to this substance in your country or in your region should be examined by your own responsibility.

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### 16. OTHER INFORMATION

#### REFERENCES

- (1) TLVs and BEIs, ACGIH, 2020
- (2) MSDS Authoring Guide(2010) for GHS of Japan Surfactant Industry Association (JSIA)

\* All specifications which were created based on the information which was available at the time and may be revised at anytime according to new information.

\* To the best of our knowledge, the information contained herein is accurate. However, SAN NOPCO LIMITED assumes no liability whatsoever for the accuracy or completeness of the information contained herein. All materials may present unknown health hazards and should be used with caution. Final determination of suitability of any material is the sole responsibility of the user.

#### CONTACT

COMPANY : SAN NOPCO LIMITED  
DEPARTMENT : Sales Department