



1-4-8 Nihonbashi Bakurocho, Chuo-ku, Tokyo 103-0002

http://www.ns-utsunomiya.com/en

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# **SAFETY DATA SHEET**

# **1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name	<sup>:</sup> NIKKOL TS-30V
Company	: NIPPON SURFACTANT INDUSTRIES CO., LTD.
Address	: 7-14 Hiraide Kogyo Danchi Utsunomiya, Tochigi 321-0905, JAP AN
Division	: Quality Assurance Division
Tel. No.	: 028-661-6121
Fax No.	: 028-663-0426
E-Mail address	:info-sds@nikkolgroup.com
Emergency tel. No.	: NIKKO CHEMICALS CO., LTD.+81-3-3661-1677
Recommended use and restrictions on use	:

# 2. HAZARDS IDENTIFICATION

GHS Classification	
Physical and Chemical Hazards	: Not classified
Health Hazards	
Acute Toxicity (Oral)	: Not classified
Acute Toxicity (Dermal)	Classification not possible
Acute Toxicity	: Not classified
(Inhalation : gases)	
Acute Toxicity	Classification not possible
(Inhalation : vapors)	
Acute Toxicity	: Classification not possible
(Inhalation : dust, mists)	
Skin Corrosion / Irritation	: Not classified
Serious Eye Damage / Eye Irritation	: Classification not possible
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 Systemic	: Classification not possible
Toxicity (Single Exposure)	
Specific Target Organ Systemic	: Classification not possible
Toxicity (Repeated Exposure)	
Aspiration Hazard	Classification not possible
Environmental Hazards	
Short-term (acute) hazardous to	: Classification not possible
the aquatic environment	
Long-term (chronic) hazardous to	: Classification not possible
the aquatic environment	
Hazardous to The Ozone Layer	: Classification not possible
GHS Label Elements	
Pictograms or Symbols	:





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Signal Word	:
Hazard Statements	: 【H000】 Not classified
Precautionary Statements	
[Prevention]	: 【P264】 Wash thoroughly after handling.
[Response]	: 【P301+P312】 IF SWALLOWED: Call a doctor / physician if you feel unwell. 【P302+P352】 IF ON SKIN: Wash with plenty of soap and wate r.
	[P305+P351+P338] IF IN EYES: Rinse cautiously with water fo r several minutes. Remove contact lenses, if present and easy t o do. Continue rinsing.
[Storage]	: [P404] Store in a closed container.
[Disposal]	: <b>[</b> P501 <b>]</b> Dispose of contents/container in accordance with loc al/regional/national/international regulation(to be specified).
[Safe Handling Advice]	: 【N00-010】 Refer to SDS

## **3. COMPOSITION / INFORMATION ON INGREDIENTS**

Substance or Mixture	: Substance	
Ingredients and Concentration Range	:	
Ingredient (INCI Name)	concentration(%)	/ CAS RN®
POE(20)Sorbitan Tristearate (Polysorbate 65)	100	/ 9005-71-4

## **4. FIRST-AID MEASURES**

In Case of Inhalation	: Take victim to a place of fresh air and keep at rest in a position comfortable for breathing.
In Case of Skin Contact	: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse.
In Case of Eye Contact	<ul> <li>Rinse cautiously with water for several minutes. Remove conta ct lenses, if present and easy to do. Continue rinsing.</li> <li>Get medical advice / attention if eye irritation persists.</li> </ul>
In Case of Ingestion	<ul> <li>Rinse mouth with water, and provide 1-2 cups of water or milk to drink.</li> <li>Get immediate medical advice / attention.</li> </ul>
	In the event that the victim is not conscious, do not feed anythi ng through the mouth.

## **5. FIRE-FIGHTING MEASURES**

Suitable Extinguishing Media

Not Suitable Extinguishing Media Special Hazards

- : Powder, alcohol-resistant form, carbon dioxide, sand, water sp ray.
- : No data available
- : During a fire, toxic gases (e.g., carbon monoxide, nitrogen oxid e etc) may be generated. Avoid inhaling smoke during fire exti nguishing.





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**Special Methods** 

: Remove all combustible objects away from the fire and use ad equate extinguishing media. Preferably extinguish the fire fro m the same direction of the wind. Evacuate personnel not invo lved in fire extinguishing to safe area. Equipment and machine ry in proximity of fire must be sprayed with water to cool. Wate r used to extinguish a fire should not be allowed to enter the dr ainage system or water courses.

: Use goggles in combination with dust mask. During a fire, toxic gases (e.g., carbon monoxide, nitrogen oxide etc) may be gene rated. Avoid inhaling smoke during fire extinguishing.

Spetial Protective Action for Fire-Fighters

### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedure Environmental Precautions Methods and Materials for Contaminment and Cleaning Up

Prevention of Secondary Hazards

## 7. HANDLING AND STORAGE

Handling

**Technical Measures** 

Contact Avoidance Safe Handling Advice

Storage

Suitable Storage Conditions Safe Packaging Materials

- : Use goggles and protective gloves. In case of large spills, remo ve person to safety. Ensure adequate ventilation.
- : Do not discharge into river or sewer.
- : In case of a small spill, absorb with liquid-binding material (sa nd, soil, cloth) and wipe away the remains with cloth or fabric. Flush surroundings with large amounts of water. In case of a la rge spill, surround it with the mound of sand or soil to prevent elution and collect into drums or other containers.
- : Promptly remove all combustible objects away from the spill a nd prepare fire extinguishing media. The spills on the floor mu st be cleaned promptly, otherwise they present a risk of traum atic accident. Avoid walking or stepping on the spills. While cle aning the spill use adequate tools that do not promote sparks of fire.
- : The shower with water (for washing of eyes and body) must be installed near the handling facility.
- : Keep away from source of ignition.
- : Use adequate ventilation. Use goggles and protective gloves. Wash thoroughly after handling.
- : Store in a well-ventilated place. Keep cool.
- : No information available

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters	
ACGIH	:Not established (2008)
Engineering Measures	:Exhaust system must be installed in case steam, fume or mist i
	s generated at the operation facility. Shower with water (for w
	ashing eyes and body) must be installed near the handling faci

lity.

Protective Equipment Respiratory Protection Hand Protection Eye/Face Protection Skin and Body Protection Spetial Precautions

- : Not needed in case of standard handling.
- : Impermeable protective gloves.
- : Goggles or protective glasses with side protectors.
- : Workwear with long sleeves.
- : No data available





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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	: Waxy substance
Color	: Pale yellow to yellow
Odor	: Faint characteristic odor
Melting Point / Congealing point	: No data
Boiling Point or initial boiling point and	: No data
boiling range	
Flammability	: No data
Lower and Upper explosion limit /	: Upper Limit : No data,Lower Limit : No data
Flammability Limits	
Flash Point	: 264°C
Auto-Ignition Temperature	: No data
Decomposition Temperature	: No data
рН	: 5.5~7.5(5% aq.sol.)
Kinematic Viscosity	: No data
Solubility	: Gel(10% aq sol)
Partition Coefficient : n-Octanol / Water	: No data
Vapour Pressure	: No data
Decsity and/or Relative Dencity	: 1.02(40°C)
Relative Vapour Dencity	: No data
Particle Characteristics	:
Other Data	: No data

# **10. STABILITY AND REACTIVITY**

Reactivity	:Stable in general.
Chemical Stability	:Stable in general.
Possibility of Hazardous Reactions	: No data available
Condition to Avoid	: No data available
Incompatible Materials	: No Data
Hazardous Decomposition Products	: Carbon monoxide,Nitrogen compound

# **11. TOXICOLOGICAL INFORMATION**

Acute Toxicity (oral)	:LD50 Rat,10g/kg<1)
Acute Toxicity (dermal)	: No data
Acute Toxicity (Inhalation : gases)	: No data
Acute Toxicity (Inhalation : vapors)	: No data
Acute Toxicity (Inhalation : dust, mists)	: No data
Skin Corrosion / Irritation	:Human,50 people  30,60% (aq  sol) closed patch 72Hr  No ir ritation 1)
Serious Eye Damage / Irritation	:No data
Respiratory or Skin Sensitization	: No data
Mutagenicity (germ cell mutagenicity)	: No data
Carcinogenicity	
IARC	: Not applicable
NTP	: Not available
Reproductive Toxicity	: No data
Specific Target Organ Systemic Toxicity (Single Exposure)	: No data
Specific Target Organ Systemic Toxicity (Repeated Exposure)	: No data
Aspiration Hazard	: No data





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#### **12. ECOLOGICAL INFORMATION**

Ecotoxicity	: No data
Persistence / Degradability	: No data
Bioaccumulative Potential	: No data
Mobility in Soil	:No data
Hazardous to The Ozone Layer	:No data

# **13. DISPOSAL CINSIDERATIONS**

Either incinerate in small quantities in the incinerator or entru st to a specialized waste disposal contractor licensed by the pr efectural governor.

### **14. TRANSPORT INFORMATION**

International Regulations

UN Class / UN Number :

: Please follow applicable IATA regulations for air transport and IMDG regulations for sea transport.

IATA:UN Number	: –
Proper Shipping Name	:
Class	:
Packing Group	:
IMDG:UN Number	: –
Proper Shipping Name	:
Class	:
Packing Group	:
Additional Information	:
Special Precautions for User	: Review "Section 7 : "Handling and Storage". Ensure containers without breakage or leakage.
	Ensure containers tightly fixed.
	Follow all regulations in your country or region.

#### **15. REGULATORY INFORMATION**

# Inventories :

ENCS(Japan)

: 8-55

#### **16. OTHER INFORMATION**

Reference

: International Chemical Safety Cards(ICSC)Compiler's Guide,Co smetics Handbook NIKKOL CHEMICALS CO.,LTD.(2008)





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The information described herein is based on the documents, i nformation and data, etc. on this product that are currently av ailable to us, but the values, such as contents of ingredients, p hysical and chemical properties, are not necessarily identical t o those in the specification. In addition, the precautions are int ended for the cases where this product is handled and used un der normal conditions. Thus, in cases of special uses or handli ng, users should use and handle it, taking appropriate safety m easures in accordance with the intended uses and how to use t he product.