## Talash payesh peyman



#### **MATERIAL SAFETY DATA SHEET**

Version 01	Edition 2019
Issued By	Pejman babaei

Product Name: Base Oil SN 300 Of Group 1

H S Code: 27101971 CAS NO: 64741-50-0

#### 1.IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY:

Product Name: Base Oil SN 300 Of Group 1

Company Identification: talash payesh peyman factory . Iran. Qazvin, Buin Zahra city, Eshtehard road, charm

sazi street tell:0098263448994 babaei (mobile no: 00989125933709)

#### 2.COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Base Oil SN 300 of Group 1

Chemical Nature: Petroleum derived refined solvent mineral base oil in which as measured by IP 346 is above 75-77%

**Substance contributing to hazards**: None to our knowledge in normal use. **Impurities contributing to hazards**: None to our knowledge in normal use.

#### 3. HAZARDS IDENTIFICATION:

According to experience, product is considered to be harmless to health if handled correctly

#### 4. FIRST AID&SAFETY MEASURES:

General Information: Remove contaminated clothing immediately, to be disposed of or washed before reuse.

**Inhalation:** If inhaled, provide fresh air, warmth, rest and medical advice if necessary.

**Skin Contact**: Clean areas of skin affected with soap and copious water. If necessary seek medical advice. **Eye Contact**: In case of contact with eyes, rinse immediately with plenty of water until irritation subsides.

Ingestion: Allow the patient to vomit on his own accord. Giv

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### **5.FIRE FIGTING MEASURES:**

**Extinguishing Media:** To suit local surroundings (e.g. water spray, carbon dioxide foam, chemical powder).

Special Exposure: Hazard Decomposition products released in a f

Stability and Reactivity section).

**Protective Equipment**: Wear self-contained breathing apparatus.

### **6. ACCIDENTAL RELEASE MEASURES:**

Methods for Cleaning up Take up with absorbent material, eg Do not allow to get into waste water or waterways; if this occurs, inform the relevant Authority at once.

#### 7. HANDLING & STORAGE

Advice on Safe Handling: Handle in accordance with good hygiene and safety practi

Advice on Protection against Fire & Explosion: N/A

Storage Conditions - Ensure adequate ventilation of storage area. Keep container tightly closed, cool (< 65

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Controls:** Monitoring of the workplace should be considered in accordance with EH40 (or equivalent) Controls.

hour TWA): 5 mg/m 3 (EH40, 1998)STEL (15 min): 10 mg/m 3 (EH40, 1998) OES data for oil mist, mineral .In addition the Reciprocal Calculation (EH40, 1998)

**Engineering Controls:** Ensure adequate ventilation of working area eg Local Exhaust Ventilation. **Personal Protection:** Observe normal safety standards for handling chemicals. Avoid inhalation of vapor. Avoid contact with skin

and eyes. Wear personal protective equipment appropriate for the task eg gloves, safety goggles, respirators (eg if ventilati

inadequate), appropriate overalls.

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TEST ITEMS	TEST METHOD	TEST RESULTS
APPREANS	VISUAL	BRIGHT & CLEAR
COLOUR	ASTM D 1500	1-2.5
SPECIFIC GRAVITY/60 F	ASTM D 1298	MIN 0.872
KINEMATIC VICOSITY/40	ASTM D 445	87-90(CST)
KINEMATIC VISCOSITY/100	ASTM D 445	7-7.6(CST)
VISCOSITY INDEX	ASTM D 2270	102-110
FLASH POINT,C	ASTM D 92	MIN 170
POUR POINT,C	ASTM D 97	-3
TAN mgKOH/gr	ASTM D 664	MAX 0.03

### 10. STABILITY & REACTIVITY

Stability: N/A

Thermal Decomposition: Not determined

Conditions To Avoid: N/A Material To Avoid: N/A

**Hazardous Reactions**: The product does not undergo hazardous polymerization.

Hazardous Decomposition products: Oxides of carbon, aldehydes, ketones, and of hydrogen

of nitrogen and Sulphur.

#### 11. TOXICOLOGICAL INFORMATION

Acute Toxicity No acute toxicological data are available.

**LD 50 rat (oral)**: N/A **LD 50 rat (i.v.)**: N/A

**Dermal Compatibility N/A** 

**Mucous Membrane Compatibility: N/A** 

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#### 12. ECOLOGICAL INFORMATION

**Ecotoxicology**: Eco toxicological data are not available.

Further Ecological Information: N/A

Further Information: The product must not enter ground or waste water. If this occurs, inform the

localauthority at once.

Calcium content: approx. 0.229% by mass (atomic absorption)

#### 13. DISPOSAL CONSIDERATIONS:

Advice on Disposal: In accordance with national and

consultation with the operators.

Contaminated Packaging: Treat emptied containers in the same way as the product, or if possible wash

outthoroughly and

recycle.

#### 14. TRANSPORT INFORMATION

**Transportation Measures**: Not restricted as per IATA

#### 15. REGULATORY INFORMATION

Classification &Labeling: Product is not classified in accordance with the Chemical (Hazard

Information and Packaging for Supply

Regulations (CHIP 97). Risk Phrases: N/A

Safety Phrases: N/A

### **16. OTHER INFORMATION**

This information is based on our present state of knowledge and is intended to describe our products from the point of view o

the safety requirements. It should not be construed as guaranteeing specific properties.

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For (oil factory) talash payesh peyman

