

# Jovae Degreaser (solvent base)

## Material Safety data Sheet

### 1.CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name	Jovae DE SLUDGE (WATER BASE)
Product form	Mixtures
Type of Product	Cleaner
Product group	chemical cleaner

### COMPOSITION/INFORMATION ON INGREDIANTS

SUBSTANCES, MIXTURES OF SOLVENTS AND SURFACTANTS,

### 3A. PHYSICAL AND CHEMICAL PROPERTIE

PHYSICAL STATE:	Liquid
APPEARANCE COLOR:	Transparent clear liquid.
ODOR:	Slight detergent smell.
SPECIFIC GRAVITY	1.02
pH	5.5-8
SOLUBILITY	SOLUBLE IN WATER

### 3B. PHYSICAL AND CHEMICAL PROPERTIES:

#### 1:4 Solution (1 UNIT OF PRODUCT: 3 SAME UNIT OF WATER)

APPEARANCE / COLOR:	Stable white emulsion.
ODOR:	Organic (sensory).
SPECIFIC GRAVITY @60/60 F) (g/ml):	<1
KINEMATIC VISCOSITY @20 C:	88.4(ASTMD 7042)

### 6. ACCIDENTAL RELEASE MEASURES

#### SPILL CLEAN-UP PROCEDURE:

Rinse the area with water.

### 7. HANDLING AND STORING

#### STORAGE PRECAUTIONS:

Keep away from heat, sparks and open flame. Store separated from: acids. Oxidizing materials. Containers to be kept tightly closed.

#### STORAGE CRITERIA:

Chemical storage, Store at temp up to 45C.

### 8.EXPOSURE CONTROLS, PERSONAL PROTECTION

#### ENGINEERING CONTROLS:

Use engineering controls to reduce air contamination to permissible exposure level.

**VENTILATION:**

No specific ventilation requirements noted. But forced ventilation may still be required if air contamination exceeds acceptable level.

**RESPIRATORS:**

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**PROTECTIVE GLOVES:**

Not needed.

**EYE PROTECTION:**

Wear splash proof eye goggles to prevent any possibility of eye contact.

**PROTECTIVE CLOTHING:**

Not needed.

**HYGIENIC WORK PRACTICES:**

Wash at the end of each work shift.

**9. STABILITY AND REACTIVITY****STABILITY:**

Normally stable.

**CONDITIONS TO AVOID:**

Avoid heat, flames and other sources of ignition.

**HAZARDOUS POLYMERIZATION:**

Will not polymerize.

**10. TOXICOLOGICAL INFORMATION****TOXICOLOGICAL INFORMATION:**

Not contain heavy metals.

**11. ECOLOGICAL INFORMATION****ECOLOGICAL INFORMATION:**

Nonpathogenic, non corrosion

**12. DISPOSAL CONSIDERATION****DISPOSAL METHODS:**

Dispose of in accordance with local authority requirements. Confirm disposal procedures with environmental engineer and local regulations.

**13. Transport Information****PROPER SHIPPING DESCRIPTION:**

Petroleum materials

**PRODUCT REQ:**

N/A

**FLAMMABILITY GRADE:**

2 ACCORDING TO NFPA 30(1 CLASS C OF FLAMMABLE LIQUID)