

---

**MATERIAL SAFETY DATA SHEET**

Page 1 of 3  
Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

**FLOCULITE 408****MSDS ID: 02515**

---

---

**I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

---

PRODUCT NAME: FLOCULITE 408  
PRODUCT DESCRIPTOR: WASTEWATER TREATMENT  
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

---

**II. COMPOSITION/INFORMATION ON INGREDIENTS**

---

| INGREDIENT NAME(CAS NUMBER)                    | %   | EXPOSURE LIMITS | UNITS |
|------------------------------------------------|-----|-----------------|-------|
| PETROLEUM DISTILLATE HYDROTREATED (64742-47-8) | <24 | 400             | PPM   |

---

**III. HAZARDS IDENTIFICATION**

---

ROUTES OF ENTRY: INHALATION: NO  
SKIN: NO  
INGESTION: NO  
SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: MAY CAUSE EYE AND SKIN IRRITATION.  
CHRONIC: None Known.  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
Sensitive skin

---

**IV. FIRST AID MEASURES**

---

EYES: FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION.  
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.  
INGESTION: GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

---

**V. FIRE FIGHTING MEASURES**

---

|                                    |                                                                                |           |
|------------------------------------|--------------------------------------------------------------------------------|-----------|
| FLASH POINT: >200 DEG F            | FLAME EXTENSION: N/A                                                           | IN.       |
| FLAMMABLE LIMITS IN AIR BY VOLUME: | LEL: NONE                                                                      | UEL: NONE |
| UNUSUAL FIRE OR EXPLOSION HAZARDS: | NONE KNOWN                                                                     |           |
| EXTINGUISHING MEDIA:               | CO2, FOAM, DRY CHEMICAL                                                        |           |
| FIRE FIGHTING INSTRUCTIONS:        | WEAR FULL PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA. |           |

---

MATERIAL SAFETY DATA SHEET

---

Page 2 of 3  
Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

FLOCULITE 408

MSDS ID: 02515

---

---

VI. ACCIDENTAL RELEASE MEASURES

---

IF MATERIAL IS RELEASED OR SPILLED: FLUSH SMALL AMOUNT TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.

---

---

VII. HANDLING AND STORAGE

---

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED.

---

---

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

---

EYE/FACE PROTECTION: SAFETY GLASSES WITH SIDE SHEILDS  
PROTECTIVE GLOVES: CHEMICAL RESISTANT  
RESPIRATORY PROTECTION: NONE  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: EYE WASH STATION AND SAFETY SHOWERS SHOULD BE AVAILABLE.  
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

---

---

IX. PHYSICAL AND CHEMICAL PROPERTIES

---

BOILIING POINT (F): 100 C SPECIFIC GRAVITY: 1.0000  
VOLATILE BY VOLUME: 63% SOLUBILITY IN WATER: LIMITED  
VAPOR PRESSURE (MMHG): ND AT 20  
APPEARANCE AND ODOR: WHITE, VISCOUS, OPAQUE LIQUID; SLIGHT HYDROCARBON ODOR.

---

---

X. STABILITY AND REACTIVITY

---

CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZING AGENTS. REACTS SLOWLY WITH COPPER AND ALUMINUM RESULTING IN CORROSION AND PRODUCT DEGRADATION.  
HAZARDOUS DECOMPOSITION PRODUCTS: CO, OXIDES OF NITROGEN AND SULFUR WITH INCOMPLETE COMBUSION.  
HAZARDOUS POLYMERIZATION: NONE

---

---

XI. TOXICOLOGICAL INFORMATION

---

NO DATA AVAILABLE

---

---

XII. ECOLOGICAL INFORMATION

---

NO DATA AVAILABLE

---

---

XIII. DISPOSAL CONSIDERATIONS

---

WASTE DISPOSAL METHOD: USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER. EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL.

---

MATERIAL SAFETY DATA SHEET

Page 3 of 3  
Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

**FLOCULITE 408**

**MSDS ID: 02515**

---

---

**XIV. TRANSPORT INFORMATION**

---

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

---

---

**XV. REGULATORY INFORMATION**

---

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

NONE

LISTED CARCINOGEN: NONE

NTP: NO

IARC: NO

OSHA: NO

HMIS RATINGS: HEALTH: 2 FIRE: 1 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

PETROLEUM DISTILLATE HYDROTREATED LIGHT - CAS #64742-47-8

---

---

**XVI. OTHER INFORMATION**

---

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.