

## **TT-T-291 TYPE 1**

### **MSDS Number**

BHDNF

### **National Stock Number**

8010-00-558-7026

### **Product Name**

TT-T-291 TYPE 1

### **Manufacturer**

PACKAGING SERVICE CO INC

### **Product Identification**

Product ID:TT-T-291 TYPE 1

MSDS Date:01/01/1987

FSC:8010

NIIN:00-558-7026

MSDS Number: BHDNF

### **Responsible Party**

PACKAGING SERVICE CO., INC.

4704 SHANK ROAD

PEARLAND , TX 77581

US

Emergency Phone: (713) 485-1457

Info Phone: (713) 485-1457

Preparer: SCIENTIFIC INFO SERVICES

Cage: 9V846

### **Contractor**

PACKAGING SERVICES INC

875

PEARLAND, TX 77581

US

713-485-1457

Cage: 9V846

### **Ingredients**

MINERAL SPIRITS (VP 2 MM HG @ 20 DEG. C)

CAS: 64475-85-0

RTECS: PY8240000

OSHA PEL500 PPM 2950 MG/CU.M

ACGIH TLV: 100 PPM 525 MG/CU.M.

### **Hazards**

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:YES

Health Hazards Acute and Chronic:ACUTE: INHALATION OF VAPORS MAY BE NARCOTIC OR ANESTHETIC.INGESTION OR LIQUID WILL CAUSE GASTROINTESTINAL DISTRESS,IRRITATION,&POSSIBLY NAUSEA.LIQUID OR VAPORS MAY BE IRRITATING TO SKIN AND EYES. C HRONIC: KIDNEY & LIVER DAMAGE POSSIBLE.

Effects of Overexposure:SIGNS OF INHALATION OVEREXPOSURE,IN ORDER

IRRITATION OF RESPIRATORY TRACT, NERVOUSE SYSTEM  
DEPRESSION.HEADACHES,DIZZINESS,STAGGERING  
GAIT,CONFUSION,UNCONSCIOUSNESS,COMA.  
Medical Cond Aggravated by Exposure:BREATHING DISORDERS, DERMATITIS.

## First Aid

First Aid:INHALATION: REMOVE VICTIM TO FRESH AIR AND IF NEEDED  
ARTIFICIAL RESPIRATION.GIVE OXYGEN IF BREATHING IS LABORED.GET  
EMERGENCY MEDICAL HELP.CONTACT PHYSICIAN IMMEDIATELY. INGESTION:  
DO NOT INDUCE VOMITING, GET IMMEDIATE MEDICAL ATTN.FLUSH EYES &  
SKIN WITH WATER.GET MEDICAL ATTN IF SYMPTOMS DEVELOP & PERSIST.

## Fire Fighting

Flash Point Method:TCC  
Flash Point:111F  
Lower Limits:7%  
Upper Limits:1%  
Extinguishing Media:WATER FOG OR SPRAY,FOAM,DRY POWDER,CARBON DIOXIDE  
CO2.  
Fire Fighting Procedures:APPROACH FIRE FROM UPWIND SIDE.AVOID BREATHING  
SMOKE,FUMES,MIST,OR VAPORS ON THEDOWNWIND SIDE.  
Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE FROM INTERNAL  
PRESSURE IF CONFINED TO FIRE AREA.COOL W/WTR. GET NONESSENTIAL  
PEOPLE OUT OF THE AREA.

## Accidental Release

Spill Release Procedures:SMALL SPILLS,PICK UP W/ABSORBENT MEDIA.STORE  
AS HAZARDOUS WASTE.LARGE SPILLS,CONTAIN W/DIKES,PICK UPW/VACCUM  
TRUCK.HANDLE AS HAZARDOUS WASTE.NOTIFY PROPER LOCAL,STATE &  
FEDERAL AGENCIES.FOR VAPOR RE LEASE,GET PERSONNEL OUT OF AREA.SHUT  
OFFIGNI SOURC

## Handling

Handling and Storage Precautions:STORE IN A COOL PLACE AWAY FROM  
IGNITION SOURCES.  
Other Precautions:STORE AWAY FROM OXIDIZERS OR MATERIALS BEARING A  
YELLOW "DOT" LABEL.

## Exposure Controls

Respiratory Protection:NIOSH APPROVED ORGANIC VAPOR MASK.  
Ventilation:LOCAL/MECHANICAL DESIRED  
Protective Gloves:CHEMICAL RESISTANT GLOVES  
Eye Protection:CHEMICAL GOGGLES/FULL FACE SHIELD.  
Other Protective Equipment:NOT NORMALLY NEEDED.  
Work Hygienic Practices:AVOID CONTACT W/SKIN,EYES & CLOTHING.AFTER  
HANDLING THIS PRODUCT,WASH HANDS.IF CONTACT OCCURS,REMOVE CLOTHING.  
Supplemental Safety and Health  
WORK HYGIENE: IF NEEDED,TAKE FIRST AID ACTION.LAUNDER CONTAMINATED  
CLOTHING BEFORE REUSE.

## Chemical Properties

Boiling Pt:B.P. Text:323F  
Melt/Freeze Pt:M.P/F.P Text:NO  
Vapor Pres:Vapor Density:5.3  
Spec Gravity:0.78  
Evaporation Rate & Reference:0.07  
Solubility in Water:INSOLUBLE  
Appearance and Odor:CLEAR SOLUTION W/SOLVENT ODRO

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZERS OR OXIDIZING MATERIALS.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:FROM FIRE: SMOKE, CARBON DIOXIDE,  
CARBON MONOXIDE.

## Disposal

Waste Disposal Methods:EPA APPROVED HAZARDOUS WASTE DISPOSAL SITE.FOLLOW APPLICABLE LOCAL,STATE, & FEDERAL REGULATIONS.

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