



Barnes Distribution

1301 E. 9th Street, #700
Cleveland OH 44114
(800) 726-9626



Material Safety Data Sheet

MSDS Form No. : KP150016

Item No. : KP150016, KP150016-2, 150016

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

BATTERY PROTECTOR & SEALER

Part # KP150016

**** SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ****

MSDS Name: BATTERY PROTECTOR & SEALER

Product CAS: (none)

Product Code:

Synonyms: 150016; BATTERY PROTECTOR & SEALER; KP150016; KP150016-2

Company Identification:

Name: PERMATEX

Address: 10 COLUMBUS BLVD

Address:

City: HARTFORD State: CT Zip: 06106

For information, call: 1-877-376-2839

Emergency Number: 800-255--3924

Emergency Agency:

Number:

MSDS Creation Date: 2/25/2004

Supersedes Date: 7/1/2003

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

Chemical Name	CAS	MIN	MAX
RESIDUAL OILS (PETROLEUM), SOLVENT-DEWAX	64742-62-7	70	80
DISTILLATES (PETROLEUM) SOLVENT-DEWAXED	64742-65-0	25	35
ANTIMONY TROXIDE	1309-64-4	.01	.05

Miscellaneous:

ITEM	ACGIH 8 HR TWA	OSHA 8 HR. TWA
1	25 PPM TWA	25 PPM TWA
2	5 MG/M3 TWA	5 MG/M3 TWA
3	0.5 (SB)/M3 TWA	0.5 (SB)/M3 TWA

Lbs of VOC per Gallon Coating (minus water): 0

Coating Density (lbs/gal): 0

Solvent Density (lbs/gal): 0

Percent Solvent (volume): 0

Percent Solids (volume): 0

Percent Water (volume): 0

**** SECTION 3 - HAZARDS IDENTIFICATION ****

NFPA: Health: 1 Fire: 1 Reactivity: 1 Other:

HMIS: Health: 1 Fire: 1 Reactivity: 1 Special Protection:

POTENTIAL HEALTH EFFECTS

Target Organs:

Eye:

MAY IRRITATE THE EYES

Skin:

PROLONGED OR REPEATED CONTACT CAN RESULT IN DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN SKIN IRRITATION AND DERMATITIS (RASH).

Ingestion:

NO HAZARD IN NORMAL INDUSTRIAL USE. THIS MATERIAL MAY BE HARMFUL OR FATAL IF SWALLOWED. CORROSIVE AND MAY CAUSE AND PERMANENT DAMAGE TO MOUTH, THROAT, AND STOMACH.

Inhalation:

HARMFUL IF INHALED. HEADACHES, DIZZINESS, NAUSEA, DECREASED BLOOD PRESSURE, CHANGES IN HEART RATE AND CYANOSIS MAY RESULT FROM OVER-EXPOSURE TO VAPOR OR SKIN EXPOSURE. PROLONGED INHALATION MAY BE HARMFUL.

Miscellaneous:

VAPORS IRRITATING TO EYES AND RESPIRATORY TRACT. VAPORS MAY CAUSE FLASH FIRE OR EXPLOSION.

**** SECTION 4 - FIRST AID MEASURES ****

Eye:

IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER. GET MEDICAL ATTENTION, IF IRRITATION PERSISTS.

Skin:

IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER. REMOVE CLOTHING. GET MEDICAL ATTENTION IMMEDIATELY. WASH CLOTHING SEPARATELY BEFORE REUSE.

Ingestion:

GET MEDICAL ATTENTION IMMEDIATELY. IF SWALLOWED, DO NOT INDUCE VOMITING.

Inhalation:

REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET IMMEDIATE MEDICAL ATTENTION.

Notes to Physician:

**** SECTION 5 - FIRE FIGHTING MEASURES ****

Unusual Fire and Explosion Hazards:

NONE

Special Fire Fighting Procedures:

TREAT AS OIL FIRE. FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS.

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM

Flash Point:

450 DEG F METHOD: CLEVELAND OPEN CUP

Flammable Limits:

Lower Limit:

N.D

Upper Limit:

N.D.

AutoIgnition Temperature:

ND

General Information:

**** SECTION 6 - ACCIDENTAL RELEASE MEASURES ****

Disposal:

Spills/Leaks:

ABSORB SPILL WITH INERT MATERIAL. THEN PLACE IN A CHEMICAL WASTE CONTAINER.

**** SECTION 7 - HANDLING and STORAGE ****

Handling:

WASH THOROUGHLY AFTER HANDLING. PROPER FOOTWEAR REQUIRED. SPILLS MAY CAUSE SLIPPERY FLOORS.

Storage:

KEEP IN COOL AND DARK PLACE. AVOID DIRECT SUNLIGHT.

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****

Engineering Controls:

LOCAL EXHAUST VERTILATION MAY BE NECESSARY TO CONTROL ANY AIR CONTAMINANTS TO WITHIN THEIR TLVS DURING THE USE OF THIS PRODUCT.

Eyes:

WEAR SAFFETY GLASSES WITH SIDE SHILEDS (OR GOGGLES) AND A FACE SHIELD.

Skin:

WHERE CONTACT IS LIKELY, WEAR CHEMCIAL RESISTANT GLOVES, A CHEMICAL SUIT, RUBBER BOOTS, AND CHEMICAL SAFETY GOGGLES PLUS A FACE SHIELD.

Clothing:

STANDARD INDUSTRIAL CLOTHING STANDARDS SHOULD BE FOLLOWED.

Respirators:

A NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE OR

CANISTER MAY
BE PERMISSIBLE UNDER CERTAIN CIRCUMSTANCES WHERE AIRBORNE CONCENTRATIONS ARE EXPECTED
TO EXCEED
EXPOSURE LIMITS. PROTECTION PROVIDED BY AIR PURIFYING RESPIRATORS IS LIMITED. USE A
POSITIVE
PRESSURE AIR SUPPLIED RESPIRATOR IF THERE IS ANY POTENTIAL FOR AN UNCONTROLLED
RELEASE,
EXPOSURE LEVELS ARE NOT KNOWN, OR ANY OTHER CIRCUMSTANCES WHERE AIR PURIFYING
RESPIRATORS MAY
NOT PROVIDE ADEQUATE PROTECTION.

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Appearance/Odor:
PURPLE SEMI-SOLID
ODOR: MILD

pH: N/A
Vapor Pressure: N/D
Vapor Density: > (AIR=1)
Evaporation Rate: < (BUTYL ACETATE=1)
Viscosity: THIN
Boiling Point: N/D
Freezing/Melting Point: N/A
Decomposition Temperature: N/A
Solubility: IN WATER: INSOLUBLE
Specific Gravity: .95
Molecular Formula: N/A
Molecular Weight: N/A
Miscellaneous:

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical Stability:
THIS PRODUCT IS STABLE UNDER NORMAL STORAGE CONDITIONS.

Conditions to Avoid:
ALL SOURCES OF IGNITION, WELDING ARCS, AND OPEN FLAMES.

Incompatibilities with Other Materials:
STRONG OXIDIZERS

Hazardous Decomposition Products:
OXIDES OF CARBON, OXIDES OF NITROGEN, AND MAY PRODUCE FORMS OF CHLORIDE, CHLORINE,
AND PHOSGENE.

Hazardous Polymerization:
WILL NOT OCCUR UNDER NORMAL CONDITIONS.

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****

Toxicological Information:
NO DATA

**** SECTION 12 - ECOLOGICAL INFORMATION ****

Ecological Information:
NO INFORMATION.

**** SECTION 13 - OTHER PRECAUTIONS ****

Other Precautions:
DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

Work/Hygienic Practices:
WASH HANDS BEFORE EATING. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. USE ONLY IN A WELL VENTILATED AREA. FOLLOW ALL MSDS/LABEL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED BECAUSE THEY MAY RETAIN PRODUCT RESIDUES. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. AVOID BREATHING VAPORS FROM HEATED MATERIAL. AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

**** SECTION 14 - TRANSPORT INFORMATION ****

Transportation Information:
NO DATA

Label Information:
NO DATA

**** SECTION 15 - REGULATORY INFORMATION ****

Regulatory Information:
SARA SECTION 313:
THE FOLLOWING COMPONENT(S) IS LISTED AS A SARA SECTION 313 TOXIC CHEMICAL
NONE

CALIFORNIA PROPOSITON 65:
NO CALIFORNIA PROP 65 CHEMICAL ARE KNOWN TO BE PRESENT

TSCA INVENTORY STATUS
ALL COMPONENTS OF THIS PRODUCT ARE LISTED (OR EXEMPT) ON THE EPA TSCA INVENTORY.

**** SECTION 16 - ADDITIONAL INFORMATION ****

Additional Information: