

===== Product Identification =====

Product ID:PAINT THINNER (BORTZ)

MSDS Date:04/01/1999

FSC:8010

NIIN:00-242-2089

Status Code:A

MSDS Number: CLQXD

=== Responsible Party ===

Company Name:DUNN-EDWARDS CORPORATION

Address:4885 E 52ND PLACE

City:LOS ANGELES

State:CA

ZIP:90040-2828

Country:US

Info Phone Num:213-771-3330 EXT 2240

Emergency Phone Num:800-733-3886 EXT 2240

Preparer's Name:HENRY SIM

MONS

CAGE:34483

=== Contractor Identification ===

Company Name:DUNN-EDWARDS CORPORATION

Address:4885 E 52ND PLACE

Box:City:LOS ANGELES

State:CA

ZIP:90040-2828

Country:US

Phone:213-771-3330 EXT 2240

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===== Composition/Information on Ingredients =====

Ingred Name:PETROLEUM DISTILLATES

CAS:8002-05-9

RTECS #:SE7175000

= Wt:100.

OSHA PEL:1600 MG/M3; 400 PPM

===== Hazards Identification =====

Reports of Carcinogenicity:NTP:NO IARC:NO

OSHA:NO

Health Hazards Acute and Chronic:LONG TERM OVEREXPOSURE MAY CAUSE DAMAGE TO CENTRAL NERVOUS SYSTEM, RESPIRATORY SYSTEM, EYES, SKIN, GASTROINTESTINAL TRACT, LIVER, SPLEEN, AND KIDNEYS.

Effects of Overexposure:INHALATION: EXPOSURE TO HIGH VAPOR CONCENTRATION MAY IRRITATE MUCUS MEMBRANES AND RESPIRATORY TRACT. OVEREXPOSURE CAN CAUSE CENTRAL NERVOUS SYSTEM, LOSS OF COORDINATION, DIZZINESS, HEADACHE, AND NAUSE A. EYE CONTACT: SHORT TERM LIQUID OR VAPOR IN CONTACT MAY

RESULT IN IRRITATION AND DERMATITIS. SKIN CONTACT: PROLONGED OR REPEATED WIDESPREAD CONTACT MAY RESULT IN ABSORPTION OF SOLVENTS CAUSING DIZZ INESS, HEADACHE, AND NAUSEA. INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA. ASPIRATION OF VOMIT INTO THE LUNGS MAY RESULT IN SEVERAL CHEMICAL PNEUMONITIS AND PULMON ARY EDEMA/HEMORRHAGE.

Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN, RESPIRATORY, AND CENTRAL NERVOUS SYSTEM DISORD ERS, AND UNUSUAL ALLERGIC SENSITIVITY.

===== First Aid Measures =====

First Aid:IF AFFECTED BY INHALATION OF VAPOR, MOVE VICTIM TO FRESH AIR. IF NOT BREATHING, APPLY ARTIFICIAL RESPIRATION AND CALL EMERGENCY MEDICAL CARE. FOR EYE CONTACT, FLUSH EYES WITH FRESH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. FOR SKIN CONTACT, WASH THOROUGHLY WITH SOAP AND WATER. REMOVE ANY CONTAMINATED CLOTHING. IF SWA LLOWED, DO NOT INDUCE VOMITING. CALL EMERGENC Y MEDICAL CARE.

===== Fire Fighting Measures =====

Flash Point Method:TCC
Flash Point:=40.6C, 105.F
Lower Limits:1.0%
Upper Limits:6.0%
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:LIQUID EVAPORATES AND FORMS INVISIBLE VAPOR THAT SPREADS ALONG HORIZONTAL SURFACES AND CAN BE IGNITED BY REMOTE SOURCES. CLOSED CONTAINERS CAN DEVELOP INTERNAL PRESSURE AND MA

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RUPTURE WHEN SUBJECTED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:USE SELF-CONTAINED BREATHING APPARATUS IN CONFINED SPACE. AVOID SPREADING BURNING LIQUID WITH WATER FOG USED FOR COOLING PURPOSES.

===== Accidental Release Measures =====

Spill Release Procedures:EXTINGUISH ALL SOURCES OF IGNITION, VENTILATE ALL SOURCES OF IGNITION, VENTILATE ENCLOSED AREAS. KEEP PEOPLE AWAY. DIKE AND ABSORB SPILLED LIQUID WITH INERT MATERIAL SUCH AS CLAY, GRANULES, SAND, EARTH, OR SAWDUST. USE RAGS TO CLEAN UP SMALL AMOUNTS OF SPILLED MATERIALS.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR HEAT, FLAME OR OTHER OXIDIZERS; ACIDS AND ALKALIS. STORE IN COOL, WELL-VENTILATED AREA. ROTATE STOCK, USE OLDER MATERIAL FIRST. INSPECT ALL CONTAINERS FOR LEAKS.

Other Precautions:KEEP AWAY FROM HEAT AND FLAME. USE ONLY WITH ADEQUATE VENTILATION OR PROTECTION. AVOID BREATHING SPRAY MIST OR VAPOR. DO NOT INGEST. AVOID CONTACT WITH SKIN. CLOSE CONTAINER AFTER EACH USE. KEEP OUT OF REACH OF CHILDREN. DO NOT CRUSH, PUNCTURE, CUT, GRIND, OR WELD EMPTY CONTAINERS, WHICH MAY RETAIN PRODUCT RESIDUES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:FOR SPRAY APPLICATION, WEAR ORGANIC VAPOR RESPIRATOR (NIOSH/MSHA TC 23C EQUIVALENT). IF VAPOR CONCENTRATIONS EXCEEDS EXPOSURE LIMITS, USE AIR-SUPPLIED RESPIRATOR (NIOSH/MSHA TC19 OR EQUIVALENT.)

Ventilation:GENERAL MECHANICAL VENTILATION MAY BE SUFFICIENT TO DISPERSE VAPOR. OTHERWISE, OPEN DOORS AND WINDOWS OR USE PORTABLE FANS TO PROVIDE LOCAL EXHAUST.

Protective Gloves:USE IMPERMEABLE SOLVENT-RESISTANT GLOVES TO AVOID SKIN CONTACT.

Eye Protection:USE SAFETY GLASSES, GOGGLES, OR FACE SHIELD TO PROTECT EYES.

Other Protective Equipment:IMPERMEABLE HEADCOVERING AND GLOVES

ERAL

PROTECTIVE CLOTHING ARE RECOMMENDED FOR PROTECTION AS NECESSARY.
Work Hygienic Practices:WASH HANDS AND FACE BEFORE EATING. DO NOT SMOKE
IN AREA OF USE.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt.=156.7C, 314.F
B.P. Text:314--387F
Vapor Density:> AIR
Spec Gravity:0.8
Evaporation Rate & Reference:SLOWER THAN WETHER
Solubility in Water:INSOLUBLE
Appearance and Odor:CLEAR LIQUID WITH MILD HYDROCARBON ODOR
Percent
Volatiles by Volume:100%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDERS, ACIDS AND ALKALIS. MAY SOFTEN SOME RUBBER AND PLASTICS.
Stability Condition to Avoid:OPEN FLAMES, DIRECT FLAME, HIGH
TEMPERATURE AND POOR VENTILATION.
Hazardous Decomposition Products:COMBUSTION CAN PRODUCE CARBON MONOXIDE
AND/OR CARBON DIOXIDE, ACROLEIN, SMOKE ACRID FUMES

===== Disposal Considerations =====
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Waste Disposal Methods:COLLECT CONTAMINATED ABSORBENT MATERIAL AND RAGS
INTO A SUITABLE CONTAINER AND DISPOSE IN ACCORDANCE WITH ALL
APPLICABLE, LOCAL, STATE, AND FEDERAL REGULATIONS.

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