

POLYCHEM[®]

U.S. POLYCHEMICAL
CORPORATION

EXECUTIVE OFFICES • PLANT • LABORATORY
584 Chestnut Ridge Road • Chestnut Ridge, NY 10977

H M I S

Health 1
Fire 2
Reactivity C
Personal Protection E

MATERIAL SAFETY DATA SHEET

SECTION I – PRODUCT INFORMATION

MANUFACTURE'S NAME U.S. POLYCHEMICAL CORP PREPARATION DATE MAY 1, 1989
STREET ADDRESS 584 CHESTNUT RIDGE ROAD REVISION DATE 9/24/96
CITY, STATE AND ZIP CODE CHESTNUT RIDGE, NY 10977
EMERGENCY TELEPHONE NO. 914-356-5530 PRODUCT CLASS CLEANER DEGREASER
INFORMATION TELEPHONE NO. TRADE NAME POLYCHEM PERFECT WAY 147
MANUFACTURER'S CODE IDENTIFICATIONS:

SECTION II – HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	PERCENT	OCCUPATIONAL EXPOSURE LIMITS	
			TLV PPM	STEL PF
MONOCYCLIC TERPENE HYDROCARBONS	5989-27-5	4-10	N.E.	N.E.
1-T-BUTOXY - 2 - PROPANOL	57018-52-7	2-4	N.E.	N.E.
2-HYDROXYETHYL AMINE	141-43-5	2-5	3	6
DIPROPYLENE GLYCOL MONOMETHYL ETHER	34590-94-8	2-5	100	150
N.E. = NOT ESTABLISHED				

SECTION III – PHYSICAL DATA

BOILING RANGE APPROXIMATELY: 212°F VAPOR DENSITY: (☒) HEAVIER (☐) LIGHTER THAN AIR (☐) NOT APPLICABLE
EVAPORATION RATE: (☐) FASTER (☒) SLOWER THAN ETHER (☐) NOT APPLICABLE
PERCENT VOLATILE BY VOLUME 88 WEIGHT PER GALLON 8.2 LBS

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION OSHA / DOT FLAMMABLE FLASH POINT: 122 °F T.C.C LEL: NOT APPLICABLE
EXTINGUISHING MEDIA (X) FOAM (X) ALCOHOL FOAM (X) CO₂ (X) DRY CHEMICAL (X) WATER FOG () OTHER
UNUSUAL FIRE AND EXPLOSION HAZARDS NONE KNOWN
SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS.
COOL CONTAINERS WITH WATER SPRAY TO PREVENT RUPTURE.

Outside NY State Call Toll Free (800) 431-2072 From NY State Call Collect (914) 356-5530
Fax # (914) 356-6656

SECTION V -- HEALTH AND HAZARD DATA

EFFECT OF OVER EXPOSURE IRRITATION OF SKIN AND EYES.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS.

PRIMARY ROUTE(S) OF ENTRY (☒) DERMAL (☒) INHALATION (☒) INGESTION

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: GIVE TWO GLASSES OF MILK AT ONCE. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION

SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH PLENTY OF WATER.

EYES: IRRIGATE EYES WITH PLENTY OF WATER. OBTAIN MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR

SECTION VI -- REACTIVITY DATA

STABILITY (☐) UNSTABLE (X) STABLE CONDITIONS TO AVOID -

INCOMPATIBILITY (MATERIALS TO AVOID) AVOID CONTACT WITH STRONG OXIDIZING AGENTS. STRONG ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS BURNING OF PRODUCT MAY PRODUCE OXIDES OF CARBON

HAZARDOUS POLYMERIZATION (☐) MAY OCCUR (☒) WILL NOT OCCUR

SECTION VII -- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED. COLLECT ON ABSORBENT MATERIAL. RINSE AREA WITH PLENTY OF WATER.

WASTE DISPOSAL METHOD DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION VIII -- SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION NONE NORMALLY REQUIRED.

VENTILATION NONE NORMALLY REQUIRED.

PROTECTIVE GLOVES PLASTIC GLOVES LONG SLEEVE SHIRT & PANTS
EYE PROTECTION GOGGLES OTHER PROTECTIVE EQUIPMENT EYE BATH, SHOWER

SECTION IX -- SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE STORE IN COOL DRY PLACE. WASH HANDS AFTER HANDLING THIS MATERIAL. AVOID PROLONGED CONTACT WITH SKIN AND EYES. EMPTY CONTAINERS MAY CONTAIN RESIDUAL MATERIAL THAT MAY BE HAZARDOUS.

OTHER PRECAUTIONS: --

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