

FOR COATINGS, RESINS, AND RELATED MATERIALS
REPLACES NPCA 1-82

MANUFACTURER'S NAME
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SECTION I — PRODUCT IDENTIFICATION

PRODUCT NUMBER EPA 55
PRODUCT NAME Wetting Concentrate for Asbestos Removal
PRODUCT CLASS Mixture

SECTION II — HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT By Weight	OCCUPATIONAL EXPOSURE LIMITS TLV	VAPOR PRESSURE
Propylene Glycol [57-55-6]	< 9-10	Not established Oral LD ₅₀ (rat) = 25ml/kg	.22mmHg 68°F.

SECTION III — PHYSICAL DATA

BOILING RANGE 212°F. VAPOR DENSITY HEAVIER LIGHTER THAN AIR
EVAPORATION RATE FASTER SLOWER THAN ETHER % VOLATILE VOLUME WT/GAL. 8.3 lbs.
99.1

FLAMMABILITY CLASSIFICATION

OSHA Class III B
DOT Not regulated

FLASH POINT 214°F.
TCC

LEL 2.6%

EXTINGUISHING MEDIA:

FOAM "ALCOHOL"
FOAM CO₂ DRY CHEMICAL WATER FOG OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE KNOWN

SPECIAL FIREFIGHTING PROCEDURES

Use self-contained breathing apparatus and protective clothing. Do not use a solid stream of water as it may scatter fire. Product will not burn until water has evaporated. For residual solids, use self-contained breathing apparatus.

SECTION V — HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - Eyes and skin: can cause irritation. Inhalation: no effects known. Ingestion: gastrointestinal irritation, nausea, vomiting, diarrhea.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

None known.

PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION INGESTION

EMERGENCY AND FIRST AID PROCEDURES Skin: wash thoroughly with soap and water. Eyes: flush with water, holding lids apart, if irritation persists, consult physician. Inhalation: remove to fresh air; if labored breathing, apply oxygen. Ingestion: two glasses of water and induce vomiting. Get medical attention immediately. Do not give an unconscious person anything by mouth.

SECTION VI — REACTIVITY DATA

STABILITY UNSTABLE STABLE

HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS - Thermal decomposition yields, CO, CO₂, propionaldehyde, lactic acid, pyruvic and acetic acids.

CONDITIONS TO AVOID

See below.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong oxidizing agents.

SECTION VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Small spills: absorb on paper, floor compound or other absorbent and transfer to hood.
Large spills: contain and take up with sand, clay, earth, floor absorbent and shovel into containers.

WASTE DISPOSAL - Small spills - allow volatile portion to evaporate completely and dispose of residue in accordance with applicable regulations.
Large spills - destroy by liquid incineration or landfill in accordance with all regulations.

SECTION VIII — SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION - In areas where mist or spray may be generated, use an approved chemical vapor respirator.

VENTILATION Local ventilation

PROTECTIVE GLOVES Resistant gloves, such as polyethylene

EYE PROTECTION Chemical splash goggles

OTHER PROTECTIVE EQUIPMENT Impervious clothing and boots.

HYGIENIC PRACTICES: Wash thoroughly after handling. Launder contaminated clothing before reuse.

SECTION IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid application to hot surfaces, as vapors may be irritating.

Keep container closed when not in use.

Use with adequate ventilation.

Store indoors at temperatures of 40 -90°F.

OTHER PRECAUTIONS

For industry/professional use only. Do not reuse containers for potables or edibles. Concentrated solution with water may become very slippery.
