

# Material Safety Data Sheet

ACE Vinyl Spackling Compound – 0532AC,  
0534AC

MSDS No. 0035AC Rev. 4

Emergency Phone No.  
630-990-6600

## SECTION 1 – PRODUCT NAME & MANUFACTURER INFORMATION

**PRODUCT NAME** ACE Vinyl Spackling Compound

**MANUFACTURER'S NAME & TELEPHONE NUMBER** ACE Hardware Corp. 630-990-6600

**STREET ADDRESS** 2200 Kensington Court

**CITY / STATE / ZIP** Oak Brook, IL 60523

## SECTION 2 – COMPOSITION / HAZARDOUS INGREDIENTS

### PRODUCT CONSISTS OF:

	%	TLV	PEL	UNITS
Aqueous Vinyl Acrylic Emulsion (mixture)	< 20	NE	NE	
Soda Lime Borosilicate ** (65997-17-3)	< 4	NE	NE	
Calcium Carbonate ** (1317-65-3) (as nuisance particulate, total)	< 70	10	15	mg/m3
Amino Methyl Propanol (AMP-95) (124-68-5)	< 0.10	NE	NE	
Propylene Glycol (57-55-6) ****	< 1	400***	NE	ppm
Non-hazardous ingredients *	<10	NA	NA	

\*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). \*\* Inhalation not likely due to products physical state. \*\*\* TWA. \*\*\*\* Contains no EG.  
Calculated VOC: < 0.5%/wt, < 10 g/L. CARB Compliance: Yes. Prop 65 Ingredients: Yes (See Section 16)

## SECTION 3 – HAZARDS IDENTIFICATION

**PRIMARY ROUTE(S) OF ENTRY** ☒ Skin Contact ☒ Skin Absorption ☒ Eye Contact ☒ Inhalation ☒ Ingestion

**EMERGENCY OVERVIEW** White to slightly off-white paste w/ a slightly sweet odor. May cause eye, skin, nose, throat & respiratory tract irritation.

**EFFECTS OF OVEREXPOSURE** May cause eye, skin, nose, throat & respiratory tract irritation. Harmful if swallowed. Inhalation of dust may result in pulmonary & respiratory damages. Prolonged or repeated exposure to dust may cause lung damage. This product may contain small amounts of vinyl acetate, identified by IARC as a potential carcinogen; however there should be minimal risk when used w/ ventilation adequate to keep the atmospheric concentration of vinyl acetate below the recommended exposure limit.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE** If dry sanded, asthma & asthma-like conditions may worsen from prolonged or repeated exposure to dust.

## SECTION 4 – FIRST AID MEASURES

**SKIN CONTACT** Wash w/ soap & water for @ least 15 minutes. Get medical attention if symptoms persist. Remove & wash contaminated clothing.

**EYE CONTACT** Immediately flush w/ large quantities of water for @ least 15 minutes until irritation subsides. Get medical attention.

**INHALATION** If inhaled, remove to fresh air. If breathing difficult, leave area to obtain fresh air. If breathing remains difficult, get medical attention.

**INGESTION** DO NOT INDUCE VOMITING. Get immediate medical attention.

## SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE ☐ Yes ☒ No

EXTINGUISHING MEDIA Carbon Dioxide, Dry Chemical, Foam, Water Fog

FLASHPOINT (°F) & METHOD >200F (Seta Closed Cup)

UPPER EXPLOSIVE LIMIT (% BY VOLUME) NE

LOWER EXPLOSIVE LIMIT (% BY VOLUME) NE

AUTOIGNITION TEMPERATURE (°F) NE

UNUSUAL FIRE & EXPLOSION HAZARDS None known.

SPECIAL FIREFIGHTING PROCEDURES Wear self-contained breathing apparatus pressure demand (NIOSH approved or equivalent) & full protective gear. Use water spray to cool exposed surfaces.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

PROCEDURES Wear proper protective equipment (Section 8). Use absorbent material or scrape up dried material & place in approved container.

## SECTION 7 – HANDLING & STORAGE

HANDLING PROCEDURES & EQUIPMENT Keep out of reach of children & pets. Do not take internally. Do not breathe vapors or inhale dusts of this product. Avoid contact w/ skin & eyes. Do not get on clothing. Use w/ adequate ventilation. Ensure fresh air during application & drying by opening windows & doors.

STORAGE REQUIREMENTS Close container after each use. Store containers away from excessive heat & freezing. Do not store @ temperatures above 120F. Store away from caustics & oxidizers.

## SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

RESPIRATORY In case of insufficient ventilation, wear suitable respiratory equipment. A NIOSH-approved air purifying respirator w/ organic vapor cartridge may be necessary under circumstances where concentrations are expected to exceed exposure limits. Prevent build-up of dust & vapors by opening windows & doors. Wet sanding is recommended to avoid generation of dust.

EYEWEAR Goggles or safety glasses w/ side shields.

CLOTHING / GLOVES Gloves recommended for prolonged or repeated skin contact.

HYGENIC PRACTICES Remove & wash contaminated clothing before re-use. Wash hands before breaks & @ end of workday.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE Paste ODOR & APPEARANCE Slight sweet. White/slightly off-white paste.

SPECIFIC GRAVITY Approximately 1.75 to 2.0 VAPOR DENSITY (AIR=1) NE

EVAPORATION RATE NE BOILING RANGE (°F) NE

pH Approximately 7.5 to 9.5 SOLUBILITY IN WATER NE

VAPOR PRESSURE (MM Hg) NE %/WT VOLATILE (TNV) 18 to 22%

## SECTION 10 – STABILITY AND REACTIVITY

STABILITY ☒ Yes ☐ No Stable under normal conditions.

INCOMPATIBILITY ☒ Yes ☐ No Incompatible w/ strong bases & strong oxidizing agents.

CONDITIONS TO AVOID Excessive heat & freezing.

HAZARDOUS POLYMERIZATION/HAZARDOUS DECOMPOSITION PRODUCTS Hazardous polymerization will not occur under normal conditions. Normal decomposition products, ie: COx, NOx.

## SECTION 11 – TOXICOLOGICAL INFORMATION / CARCINOGENICITY

ACGIH	Silica, crystalline (14808-60-7), present in Calcium Carbonate filler is a suspected human carcinogen. Vinyl acetate (108-05-4), present in base emulsion is a confirmed animal carcinogen w/ unknown relevance to humans.
OSHA	NE
IARC	Silica, crystalline (14808-60-7), present in Calcium Carbonate filler identified as a human carcinogen. Vinyl acetate (108-05-4), present in base emulsion identified as a possible carcinogen.
NTP	Silica, crystalline (14808-60-7), present in Calcium Carbonate filler identified as a Known carcinogen.
DATA WITH POSSIBLE RELEVANCE TO HUMANS	Product may contain trace amounts of vinyl acetate, identified by IARC as a potential carcinogen. There is presently no evidence that it has caused cancer in humans.

## SECTION 12 – ECOLOGICAL INFORMATION

AQUATIC TOXICITY	Ecological injuries are not known or expected under normal use.
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## SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Dispose of material in accordance w/ Federal, State & Local regulations.
EPA WASTE CODE IF DISCARDED (40CFR Sec.261)	None.

## SECTION 14 – TRANSPORT INFORMATION

SPECIAL SHIPPING INFORMATION	Product not regulated by DOT.
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## SECTION 15 – REGULATORY INFORMATION

CERCLA – SARA HAZARD CATEGORY	SARA 311 & 312: Immediate health hazard, Chronic health hazard.	U.S. STATE REGS	See Section 16.
SARA 313	None.	TSCA	All ingredients either on TSCA Inventory or exempt.

## SECTION 16 – OTHER INFORMATION / SPECIAL PRECAUTIONS / LEGEND

Prop 65 Ingredients (Known to State of California to cause cancer): Silica, crystalline (14808-60-7). NJ Right-to-Know: (Top 5 Ingredients): Vinyl Acrylic Emulsion (mixture), Water (7732-18-5), Petroleum Distillate (64742-48-9), Soda Lime Borosilicate (Glass Bubbles) (65997-17-3), Propylene Glycol (57-55-6) Pennsylvania Right-to-Know (Non-Haz @ >3%): Water (7732-18-5). Canadian WHMIS Class: Not regulated. HMIS Ratings: Health: 1, Flammability: 0, Reactivity: 0, Personal Protection: X. WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**LEGEND:** NA – Not Applicable, NE – Not Established, UN – Unavailable, VOC – Volatile Organic Compound, PEL – Permissible Exposure Limit, TLV – Threshold Limit Value, STEL – Short Term Exposure Limit, MSDS – Material Safety Data Sheet, ACGIH – American Conference of Governmental Industrial Hygienists, SARA – Superfund Amendments & Reauthorization Act of 1986, OSHA – Occupational Safety & Health Administration, HMIS – Hazardous Materials Identification System, NTP – National Toxicology Program, CEIL – Ceiling Exposure Limit, CASRN (CAS Number) – Chemical Abstracts Service Registry Number, TSCA – Toxic Substances Control Act

Reviewed By: <u>Larry G. Brandon</u>	<u>VP Technology &amp; General Manager</u>	<u>March 14, 2012</u>
NAME	TITLE	DATE

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