ROBERT W. SHECKLES, INC.
MASONRY CONTRACTOR
4608 Wedgewood Blvd, Frederick, MD 21703
Quality Masonry Since 1948
P 301/663.4248 • F 301/663.4857 • www.rwsheckles.com

August 7, 2017

Maryland Department of Environment
Technical and Regulatory Services Administration
1800 Washington Boulevard, Suite 540
Baltimore, Maryland 21230-1718

Re: Update of health hazardous substance list

Dear Mr. A. Balram,

As a masonry contractor, the following materials are used by us in the building trade, which MOSH considers to be a health hazardous substance:

Common Name	Chemical	Work Areas
200 Lime-Solv Cleaner	Hydrogen Chloride	Jobsites
202 New Masonry Detergent	Hydrogen Chloride	Jobsites
202V Vana-Stop New Masonry Cleaner	Hydroxyacetic Acid / Hydrogen Chloride	Jobsites
222 Concrete Brick & Burnished Masonry Cleanser	Phosphoric Acid	Jobsites
Accelguard 80	Calcium Nitrate Solution	Jobsites
Alloy Steel - Wire Rod / Glavanized (Electrolytic) Steel	Iron / Silcon / Manganese / Phosphorus / Sulfur / Aluminum / Copper / Chromium / Nickel / Zinc /	Jobsites
Aluminum	Aluminum / Silicon / Zinc / Nickel / Copper / Manganese / Magnesium / Chromium / Vanadium / Lead /	Jobsites
Backer Rod	Polyethylene	Jobsites
Brick	aluminum silicates / quartz / chromium compounds / manganese compounds / magnesium compounds / iron compounds / calcium compounds / barium compounds / iron chromite / zinc compounds / bottom ash / water /	Jobsites
Cast Stone Units	marble sand (calcite) / portland cement / pigments (inorganic meatal oxides) / water / calcite / dolomite / albite / quartz silica / microcline / fly ash / iron oxide pigments / calcium oxide /	Jobsites
Concrete Masonry Units	calcium carbonate / magnesium carbonate / alumino silicate materials / calcium salts /silica flour / silicon dioxide SiOi / limestone / cement / flyash / calcium hydroxide / ferric oxide / silica / portland cement / course aggregate / slags / chromium (III) oxide / water?	Jobsites
Copper flashing & Mastic	fiberglass fabric / petroleum asphalt / copper / polypropylene / red color / gray color / beige color / light stabilizer / tin / fiberglass acrylic acid / acrylate copolymer / 1-propoene, polymer with Ethene	Jobsites
Copper; Lead	Copper and Lead	Jobsites
Core-Fill 500 Foam Insulation	nitrogen resin	Jobsites
Crushed Stone, Aggregate	Limestone, Calcium Carbonate	Jobsites
Diesel	Fuels, diesel, no. 2 / Napthalene	Jobsites
Drydene Proplex E.P. #1 and #2	Petroleum Oil (Grease)	Jobsites
Dural fast set epoxy gel part A & B	Bisphenol polyglycidyl ether resin/ silica/ acrylate ester/ fly ash/ cyclohexanedimethanamine/ nonylphenol/ siloxanes / silicones / hydroquinone / nonylphenol / epichlorohydrin polymer / modified amine / benzyl alcohol	Jobsites
Engine oil - 15W40	Lubricant Base Oil (Petroleum) / Phosphorodithioic Acid, mixed o.o-bis(1 ,3-Dimethylbutyl and isopropyl) esters, zinc salts	Jobsites
Engine Oil - 2-cycle	Lubricated Base Oil (Petroleum) Highly refined mineral oiles (C-15-C50) / 2-Cycle Engine Oil Additives Mixture	Jobsites
Fire Extinguishing agent	monoammonium phosphate / ammonium sulfate / mica / clay / amorphous silicia / dye	Jobsites
Flashing - Epra - Max, Blok-Flash	none	Jobsites
Flashing - Flex	plastic	Jobsites

Galvanization - Hot Dipped	Nonferrous Heavy Metal / Zinc / iron / silicon / manganese / phosphorus / sulfur / aluminum / copper / chromium	Jobsites
Galvanization - Mil	Electrolytic /Iron / carbon / manganese / phosphorus / sulfur / aluminum / zinc / silicon / nickel / chromium / boron	Jobsites
Gasoline	Gasoline, motor fuel / Toluene / Butane / Xylenes (o-, m-, p- isomers) / Benzene, 1,2,4-trimethyl- / Ethyl alcohol , Ethylbenzene , Benzene	Jobsites
Grease	Propietary Corrosion Inhibitor	Jobsites
Hot Melt Adhesive Flashing - Copper Sealtite 2000	hydrotreated heavy napthenic distilliate	Jobsites
Hot Rolled Carbon Steel	iron oxide / manganese / copper / carbon dioxide / nickel / silicon / sulfur dioxide / tin / phosphorus / vanadium pentoxide	Jobsites
Hydraulic Oil	Lubricant Base Oil (Petroluem)	Jobsites
Insulation	polystyrene / 1-Chloro-1 / 1-difluoroethane / hexabromocyclododecane / modified polyisocyanurate rigid cellulat polymer /kraft paper / hydrocarbon blowing agents / aluminium / continuous filament glass fiber/polyethylene terephthalate / Tris Phosphate / cyclopentane / isopentane / continuous filament glass fiber / 1-Bromopropane / 2,2-Dimethylbutane /	Jobsites
Kerosene	Kerosene / Napthalene	Jobsites
Liquid Roc 500 Epoxy	epoxiy resin/ cycloaliphatic amine/ hydroxylated amine/ diethylenetriamine/ nonyl phenol / tetraethylenepentamine / silica	Jobsites
Marking Paint	VM & P Naphtha/ propane/ calcium carbonate/n-butane/mineral spirita / isobutly acetate	Jobsites
Masonry Cement/Portland Cement	portland cements / gypsum / limestone / hydrated lime / cement kiln dust / iron oxide / carbon black / crystalline silica / iron oxide / calcuim carbonate / calcium hydroxide / calcium sulfate / magnesium oxide / calcium oxide / bentonite / quartz / hexavalent chromium / pigments /	Jobsites
Masonry Grout	portland cement / lime / silica sand / amorphous silica / alumina / limestone dust / calcium sulfate / yellow iron oxide / chromium green oxide / red iron oxide / black iron oxide / pulverized limestone / gravel / calcium magnesium hydroxide / calcium magnesium / calcium oxide / hydroxide oxide / gypsum / portlandite / slag /	Jobsites
Mortar Net, Mortar Trap, Mortar Grout Screen, Mortar Net Weeps	Polyethylene homopolymer / polyethylene Terepthalate/Polycaprolactum / Polyester Fiber / Acrylic acid / H_2O / Phosphorous / Zirconium phosphate / 1H-Benzotriazole	Jobsites
Neoprene Sponge	Neoprene	Jobsites
Perlite insulation	Perlite	Jobsites
PL-300 Foam Baord Insulation	light hydrotreated naphtha / silica / quartz	Jobsites
Pointing Mastic	petroleum asphalt/ xylene/ ethyl benzene / petroleum lubrication oil base stock / Aliphatic Petroleum Distillates / Hydrated Magnesium Aluminum Silicate / Cellulose Fiber / SBS Blend for Cements / Cationic Salt	Jobsites
Propane	propane / propylene / ethane / mixed hydrocarbons (butane)	Jobsites
PVC Control Joint	PVC Resins	Jobsites
Ready-Mix Concrete	crushed limestone / silica sand / portland cement / newcam / air entraining agent / water reducer / retarder / calcium chloride /	Jobsites
Rheopel Plus Mortar Admixture	Triethoxycaprylylsilane & Ethanol	Jobsites
Rubber Control Joint	Blended EPDM compound / zinc oxide / carbon black / phenolic resin	Jobsites
Sand	Silica	Jobsites
Sealants - MasterSeal NP1 / Henry 317 Adhesive / HB Sealant / ULTRABOND 1 / EUCOLASTIC 1NS /	Limestone / Titanium dioxide / talc / calcium oxide / Stoddard solvent / toluene-2,6-dilisocyanate / trimethoxy(3-(oxiranylmethoxy)propyl)silane / toluene-2,4-dilsocyanate / Solvent Naptha (petroleum) light aliphatic / Nonylphenol, poly(ethylene oxide) / Sepiolite Clay / Toluene / Crystaline silica, quartz / Amino Silane / Diglycidyl Ether of Bisphenol A / Titanium Dioxide / Non-Hazardous Propietary Ingrediants / Trimethylol Ethane Triglycidyl Ether / Ethylene Glycol (Cartridge ONLY) / Calcium carbonate / Butyl benzyl phthalate / Stearic acid / Hydrotreated heavy naphthenic distillate	Jobsites
Soap	Sodium Laureth Sulfate / Cocamidopropyl Betaine / Glycerin	Jobsites
Stainless steel	iron / carbon / manganese / phosphorous / sulfur / chromium / nickel / selenium / columbium / tantalum / copper / molybdenum / aluminum /titanium	Jobsites
Stainless steel flashing	stainless steel / polymer Non-woven / hot melt adhesive / polypropylene /	Jobsites
Starting Fluid	n-heptane; ethyl ether; carbon dioxide	Jobsites
Starting Fluid	Diethyl Ether / n-Hexane / Butylated Hydroxytoluene / Carbon Dioxide / n-Heptane / Cyclohexane / Toluene	Jobsites
Sweeping Compound	Woodfibre sawdust/Petroleum Hydrocarbon/industrial oil/dyes	Jobsites
Textroflash flashing & Mastic	asphalt / mineral spirits / fiber / surfactant / clay / mineral filler / polyethylene / titanium dioxide / carbon black / light stabilizer	Jobsites
Water Repellency Admixtures / Dry Block / RainBloc / Rheopel	calcium stearate / proprietary additives / sodium hydroxide / ply(oxy-1,2-ethanediyl),alpha-(4-nonylphenyl)-omega-hydroxy-,branched / Triethanolamine / dazomet / diethanolamine / sliane. Triethoxyoctyl / Ethanol	Jobsites

WD-40	aliphatic hydrocarbon / petroleum base oil / LVP aliphatic hydrocarbon / carbon dioxide / surfactant	Jobsites
Weeps	Rigid Poly Vinyl Chloride / polypropylene copolymer / cellulose acetate butyrate / bis(2-ethylhexyl) adipate / antimony trioxide / organometallic stabilizers titanium dioxide / acrylic polymers/styrenic / polymers inoganic fillers / pigments / Tenite Butyrate /	Jobsites
X-Seal Tape	Ethylene-methyl acrylate copolymer / porpylene ethylene copolymer / polyproylene / carbon black / zinc stearate / titanium dioxide / modifier/additives/stabilizers	Jobsites

Safety Data Sheets, from manufacturer/distributor, are maintained in a booklet form and are in each of our vehicles. They are also available 24/7 on our company website. They are also maintained in our office and shop. Contact Deanna Sheckles-Hawse at 301/663-4248 if additional information is needed.

Yours Truly,

Deanna Sheckles-Hawse, Treasurer/Safety Director

Enclosure: Chemical Information List, 4 pages