

## MAIN SHOP - SDS SAFETY CHART

CODE	ITEM	MANUFACTURER	FIRST AID	HEALTH HAZARD	FLAMMABILITY	CHEMICAL REACTIVITY
M1	Water Soluble Intaglio Inks (Pigments)	Akua	<p><b>Eye Contact:</b> Carefully flush eyes for 15 minutes.</p> <p><b>Skin Contact:</b> Wash with soap and water.</p> <p><b>Inhaled:</b> Not likely to occur. Seek fresh air.</p> <p><b>Swallowed:</b> Drink water or milk to dilute.</p>	<p>May cause mild irritation to eyes.</p> <p>No major health hazards for the usual and ordinary use of this product.</p>	Flash Point N/A, Flammable Limits N/A	Stable
M2	Extender	Akua, Speedball Art Products	<p><b>Eye Contact:</b> Carefully flush eyes for 15 minutes.</p> <p><b>Skin Contact:</b> Wash with soap and water.</p> <p><b>Inhaled:</b> Not likely to occur. Seek fresh air.</p> <p><b>Swallowed:</b> Drink water or milk to dilute. Do NOT induce vomiting.</p>	<p>No major health hazards for ordinary use of this product. May cause mild irritation to eyes, and is harmful if swallowed.</p>	Flash Point N/A, Flammable Limits N/A	Stable Avoid strong oxidizing agents.
M3	Blending Medium (Liquid Pigment)	Akua, Speedball Art Products	<p><b>Eye Contact:</b> Carefully flush eyes for 15 minutes.</p> <p><b>Skin Contact:</b> Wash with soap and water.</p> <p><b>Inhaled:</b> Not likely to occur. Seek fresh air.</p> <p><b>Swallowed:</b> If large quantities are swallowed, give lukewarm water (pint). Do NOT induce vomiting. Risk of damage to lungs exceeds poisoning risk.</p>	<p>No major health hazards for ordinary use of this product. May cause mild irritation to eyes, and is harmful if swallowed. Aspiration hazard to lungs if ingested.</p>	Flash Point: 228.2F, Flammable Limits N/A	Stable

			Obtain emergency medical attention.			
M4	Transparent Base, Release Agent, Mag Mix	Akua, Speedball Art Products	<p><b>Eye Contact:</b> Carefully flush eyes for 15 minutes.</p> <p><b>Skin Contact:</b> Wash with soap and water.</p> <p><b>Inhaled:</b> Not likely to occur. Seek fresh air.</p> <p><b>Swallowed:</b> Drink water or milk to dilute.</p>	No major health hazards for ordinary use of this product. May cause mild irritation to eyes.	Flash Point N/A, Flammable Limits N/A	Stable
M5	Retarder (Liquid Pigment)	Akua, Speedball Art Products	<p><b>Eye Contact:</b> Carefully flush eyes for 15 minutes.</p> <p><b>Skin Contact:</b> Wash with soap and water.</p> <p><b>Inhaled:</b> Not likely to occur. Seek fresh air.</p> <p><b>Swallowed:</b> Seek medical attention immediately. Do NOT induce vomiting.</p>	No major health hazards for ordinary use of this product. May cause mild irritation to eyes. Harmful if ingested, seek medical attention.	Flash Point: 390F, Flammable Limits N/A	Stable
M6	Oil Based Etching Inks	Daniel Smith, Inc.	<p><b>Eye Contact:</b> Make sure to remove contact lenses. Promptly wash eyes with plenty of water while lifting eyelids. Rinse for at least 15 minutes.</p> <p><b>Skin Contact:</b> Remove affected person from the source of contamination and seek medical attention if irritation persists after washing.</p> <p><b>Inhaled:</b> Move to fresh air at once, and seek medical</p>	No potential health hazards expected. May cause mild irritation to eyes.	Flash Point N/A, Flammable Limits N/A	Stable Avoid strong oxidizing agents.

			attention as needed. <b>Swallowed:</b> Rinse mouth thoroughly. Drink plenty of water. Seek medical attention if there is any discomfort.			
M7	Oil Based Relief Inks	Daniel Smith, Inc.	<b>Eye Contact:</b> Flush with water for at least 15 minutes. <b>Skin Contact:</b> Wash thoroughly with soap and water. <b>Inhaled:</b> Remove individual to fresh air. <b>Swallowed:</b> Do NOT induce vomiting. Seek medical attention immediately.	May cause irritation to eyes and skin, as well as nausea and vomiting if ingested. No chronic health effects.	Flash Point N/A, Flammable Limits N/A	Stable Avoid excessive temperature and direct heat. Incompatible with strong oxidizing agents.
M8	Water Soluble Relief Inks	Daniel Smith, Inc.	<b>Eye Contact:</b> Flush with water for at least 15 minutes. <b>Skin Contact:</b> Wash thoroughly with soap and water. <b>Inhaled:</b> Remove individual to fresh air. <b>Swallowed:</b> Do NOT induce vomiting. Seek medical attention if necessary.	If spraying, Inhalation may result in irritation or the respiratory tract. Skin or eye contact may result in irritation and redness. Ingestion may cause nausea. No known chronic effects.	Flash Point N/A, Flammable Limits N/A	Stable Avoid extreme temperatures. Incompatible with strong oxidizing agents.
M9	Oil Based Etching Inks	Graphic Chemical & Ink Company	<b>Eye Contact:</b> Flush eyes with water. <b>Skin Contact:</b> Wash	May cause mild irritation to eyes, skin, respiratory,	Flash Point: 550F, Flammable	Stable

			<p>affected area with soap and water.</p> <p><b>Inhaled:</b> Remove individual to fresh air.</p> <p><b>Swallowed:</b> Do NOT induce vomiting. Seek medical attention if necessary.</p>	and gastrointestinal tracts.	Limits N/A	
--	--	--	--	------------------------------	------------	--

CODE	ITEM	MANUFACTURER	FIRST AID	HEALTH HAZARD	FLAMMABILITY	CHEMICAL REACTIVITY
M10	Oil Based Relief Inks	Graphic Chemical & Ink Company				
M11	Water Soluble Relief Inks	Graphic Chemical & Ink Company	<p><b>Eye Contact:</b> Flush eyes with water.</p> <p><b>Skin Contact:</b> Wash affected area with soap and water.</p> <p><b>Inhaled:</b> Remove individual to fresh air.</p> <p><b>Swallowed:</b> Do NOT induce vomiting. Seek medical attention if necessary.</p>	May cause mild irritation to eyes, skin, respiratory, and gastrointestinal tracts.	Flash Point N/A, Flammable Limits N/A	Stable
M12	Oil Based Etching Inks	Hanco Ink, LLC	<p><b>Eye Contact:</b> Flush with copious amounts of water for at least 15 minutes, holding eyelids open.</p> <p><b>Skin Contact:</b> Wash immediately with soap and water for at least 15 minutes.</p>	May cause irritation to eyes, skin, and respiratory tract. May be harmful if ingested.	Flash Point N/A, Flammable Limits N/A	Stable Avoid high temperatures and strong oxidizing agents.

			<p><b>Inhaled:</b> Remove to fresh air.</p> <p><b>Swallowed:</b> Do NOT induce vomiting. Seek medical attention immediately.</p>			
M13	Oil Based Etching and Relief Inks	Gamblin Artists Colors	<p><b>Eye Contact:</b> Wash with clean water for at least 15 minutes.</p> <p><b>Skin Contact:</b> Wash skin thoroughly with soap and water.</p> <p><b>Inhaled:</b> N/A</p> <p><b>Swallowed:</b> Rinse mouth. Seek medical attention.</p>	<p>Health: 1</p> <p>May cause redness and irritation in eyes.</p>	<p>Flammability: 1</p> <p>Flash Point N/A, Flammable</p> <p>Limits N/A</p>	<p>Reactivity: 0</p> <p>Stable</p> <p>Avoid heat, sparks, and open flame.</p>
M14	Setswell Compound	Handschy Industries, Inc	<p><b>Eye Contact:</b> Flush with plenty of water for at least 15 minutes.</p> <p><b>Skin Contact:</b> Wash with plenty of soap and water. Remove contaminated clothing.</p> <p><b>Inhaled:</b> Remove to fresh air.</p> <p><b>Swallowed:</b> Do NOT induce vomiting. Get medical attention immediately.</p>	<p>May cause irritation to eyes and skin. Is harmful if swallowed.</p>	<p>Flash Point N/A, Flammable</p> <p>Limits N/A</p>	<p>Stable</p> <p>Avoid excessive temperature, direct sources of heat, and strong oxidizing agents.</p>
M15	Cobalt Drier	Lawrence	<p><b>Eye Contact:</b> irrigate thoroughly with water for at least 10 minutes. Obtain medical attention.</p> <p><b>Skin Contact:</b> Drench skin</p>	<p>Health: 3</p> <p>Irritating to skin, slightly irritating to eyes. Combustible</p>	<p>Flammability: 2</p> <p>Flash Point: 100F, Flammable</p>	<p>Reactivity: 0</p> <p>Stable</p>

			<p>with plenty of water. Remove contaminated clothing.</p> <p><b>Inhaled:</b> Remove from exposure, rest and keep warm.</p> <p><b>Swallowed:</b> Wash out mouth with water. Do NOT induce vomiting. Give small amounts of water. Seek medical attention immediately.</p>	liquid. May be harmful if swallowed.	Limits N/A	
M16	Oil Based Extender Base (Tint Base)	Graphic Chemical & Ink Company	<p><b>Eye Contact:</b> Flush with water for at least 15 minutes.</p> <p><b>Skin Contact:</b> Wash affected areas with soap and water.</p>	Threshold Limit Value not established. Effects of Overexposure unknown.	Flash Point: 550F, Flammable Limits N/A	Stable
M17	Oil Based Transparent Extender Base	Graphic Chemical & Ink Company	<p><b>Eye Contact:</b> Flush with water for at least 15 minutes.</p> <p><b>Skin Contact:</b> Wash affected areas with soap and water.</p>	Threshold Limit Value not established. Effects of Overexposure unknown.	Flash Point: 550F, Flammable Limits N/A	Stable
M18	Oil Based Etching Base	Graphic Chemical & Ink Company	<p><b>Eye Contact:</b> Flush with water for at least 15 minutes.</p> <p><b>Skin Contact:</b> Wash affected areas with soap and water.</p>	Threshold Limit Value not established. Effects of Overexposure unknown.	Flash Point: 550F, Flammable Limits N/A	Stable
M19	Wonder Gel	Hanco Ink, LLC	<b>Eye Contact:</b> Flush eyes with copious amounts of	No physical hazard classification	Flash Point: >200F,	Stable

			<p>water for at least 15 minutes while holding eyelids open. Seek medical attention if symptoms persist.</p> <p><b>Skin Contact:</b> Wash immediately with soap and water for at least 15 minutes.</p> <p><b>Inhaled:</b> Remove to fresh air. Seek medical attention as needed.</p> <p><b>Swallowed:</b> Do NOT induce vomiting. Get medical attention immediately.</p>	<p>according to the Globally Harmonized System(GHS).</p>	<p>Flammable Limits N/A</p>	<p>Avoid strong oxidizing agents.</p>
M20	Miracle Gel	Daniel Smith, Magie Brothers Oil Company	<p><b>Eye Contact:</b> Immediately flush with plenty of water until irritation subsides. If material is hot, treat for thermal burns and take the victim to hospital immediately.</p> <p><b>Skin Contact:</b> Remove contaminated clothing. Wash the area with soap and water. If material is hot, submerge injured areas in cold water and seek immediate medical attention.</p> <p><b>Inhaled:</b> Remove from exposure.</p> <p><b>Swallowed:</b> Do NOT induce vomiting. Get</p>	<p>Minimally irritating to eyes and skin. Prolonged exposure may lead to dermatitis. If hot, it may cause thermal burns. Ingestion may lead to abdominal cramps and diarrhea.</p>	<p><b>Flash Point:</b> &gt;300F, Flammable Limits N/A</p>	<p>Stable</p> <p>May react with strong oxidizing agents.</p>

			medical attention immediately.			
M21	Oil Based Easy Wipe Compound	Graphic Chemical & Ink Company	<p><b>Eye Contact:</b> Flush with water for at least 15 minutes.</p> <p><b>Skin Contact:</b> Wash affected areas with soap and water.</p>	Threshold Limit Value not established. Effects of Overexposure unknown.	Flash Point: 550F, Flammable Limits N/A	Stable
M22	Whiting Powder	Lawrence	<p><b>Eye Contact:</b> Flush with clean water.</p> <p><b>Skin Contact:</b> Wash with soap and water.</p> <p><b>Inhaled:</b> Remove to fresh air. If symptoms develop seek medical advice.</p> <p><b>Swallowed:</b> Rinse mouth out with water.</p>	Calcium carbonate is of low acute toxicity. Long term exposure to any mineral dust could cause damage to the respiratory system. May cause irritation to eyes, and become a slipping hazard when wet.	Flash Point N/A, Flammable Limits N/A	Stable
M23	Stopping Out Varnish	Lawrence	<p><b>Eye Contact:</b> Bathe the eye with running water for 15 minutes.</p> <p><b>Skin Contact:</b> Wash with plenty of soap and water.</p> <p><b>Inhaled:</b> Remove to fresh air. If symptoms develop seek medical advice.</p> <p><b>Swallowed:</b> Rinse mouth out with water. Do NOT induce vomiting. Give a small amount of water to drink. Transfer to hospital</p>	May cause lung damage if swallowed. Vapors may cause drowsiness or dizziness. If ingested there may be soreness of the mouth and throat, difficulty swallowing, nausea, stomach pain, and vomiting.	Flash Point: 40C, Flammable Limits: 0.9	Stable Avoid strong oxidizing agents and strong acids.



			as soon as possible.			
M24	Straw Hat Varnish (Dark)	Lawrence	<p><b>Eye Contact:</b> Contact lenses would be removed. Irrigate copiously with clean, fresh water for at least 10 minutes.</p> <p><b>Skin Contact:</b> Remove contaminated clothing. Wash skin with soap and water or use a proprietary skin cleaner. Do not use solvents or thinners.</p> <p><b>Inhaled:</b> Remove to fresh air, keep warm, and rest. Give artificial respiration if needed.</p> <p><b>Swallowed:</b> Do NOT induce vomiting. Seek immediate medical attention.</p>	May cause irritation to the eyes and skin. Potentially harmful if ingested.	<p>Highly Flammable</p> <p>Flash Point N/A, Flammable Limits N/A</p>	<p>Stable</p> <p>Avoid oxidizing agents, strong alkalines, and strong acidic materials.</p>
M25	Burnt Plate Oil	Graphic Chemical & Ink Company	<p><b>Eye Contact:</b> Flush with water for at least 15 minutes.</p> <p><b>Skin Contact:</b> Wash affected areas with soap and water.</p>	Threshold Limit Value not established. Effects of Overexposure unknown.	<p>Flash Point: &gt;200F, Flammable Limits N/A</p>	<p>Stable</p> <p>Avoid strong oxidizing materials.</p>
M26	Flash Oil	Magie Brothers Oil Company	<p><b>Eye Contact:</b> Immediately flush eyes with large amounts of water and continue flushing until irritation subsides.</p> <p><b>Skin Contact:</b> Remove contaminated clothing.</p>	May cause irritation to eyes and skin. Severe inhalation may cause drowsiness, numbness, headache, nausea,	<p>Flash Point: 225F, Flammable Limits: 6%-1.1%</p>	<p>Stable</p> <p>Avoid heat, sparks, flames, and strong oxidizing agents.</p>

			<p>Wash contaminated areas with soap and water.</p> <p><b>Inhaled:</b> Remove to fresh air. Give artificial respiration and oxygen as needed.</p> <p><b>Swallowed:</b> Do NOT induce vomiting due to aspiration hazard. If vomiting occurs, lower head below knees. Seek immediate medical attention.</p>	<p>and dizziness.</p> <p>Ingestion may lead to aspiration and chemical pneumonitis.</p> <p>Gastrointestinal discomfort and vomiting may occur.</p>		
M27	Soft Ground	Graphic Chemical & Ink Company	<p><b>Eye Contact:</b> Flush with water for at least 15 minutes.</p> <p><b>Skin Contact:</b> Wash affected areas with soap and water.</p> <p><b>Inhaled:</b> Move patient to fresh air and call a physician.</p>	<p>Breathing high vapor concentration may result in mild depression, convulsions, loss of consciousness or lung damage.</p> <p>Contact may irritate eyes and skin.</p>	<p>Flash Point: 54F, Flammable Limits: 0.9%</p>	<p>Stable</p> <p>Avoid heat, sparks, and open flames.</p>
M28	Hard Ground	Graphic Chemical & Ink Company	<p><b>Eye Contact:</b> Flush with water for at least 15 minutes.</p> <p><b>Skin Contact:</b> Wash affected areas with soap and water.</p> <p><b>Inhaled:</b> Move patient to fresh air and call a physician.</p>	<p>Breathing high vapor concentration may result in mild depression, convulsions, loss of consciousness or lung damage.</p> <p>Contact may irritate eyes and skin.</p>	<p>Flash Point: 54F, Flammable Limits: 0.9%</p>	<p>Stable</p> <p>Avoid heat, sparks, and open flames.</p>

CODE	ITEM	MANUFACTURER	FIRST AID	HEALTH HAZARD	FLAMMABILITY	CHEMICAL REACTIVITY
M29	Ball Ground Hard Opaque	Graphic Chemical & Ink Company	<p><b>Eye Contact:</b> Flush with water for at least 15 minutes.</p> <p><b>Skin Contact:</b> If hot molten material contacts skin, apply cold water. Wash with soap and water, and treat it as a thermal burn.</p> <p><b>Inhaled:</b> Move patient to fresh air and call a physician.</p>	When material is molten, vapors may be mildly irritating to nose and throat. Molten contact with eyes and skin may result in a thermal burn.	Flash Point: >500F, Flammable Limits N/A	Stable Avoid strong oxidizing agents
M30	Ball Ground Hard Transparent	Graphic Chemical & Ink Company	<p><b>Eye Contact:</b> Flush with water for at least 15 minutes.</p> <p><b>Skin Contact:</b> If hot molten material contacts skin, apply cold water. Wash with soap and water, and treat it as a thermal burn.</p> <p><b>Inhaled:</b> Move patient to fresh air and call a physician.</p>	When material is molten, vapors may be mildly irritating to nose and throat. Molten contact with eyes and skin may result in a thermal burn.	Flash Point: >500F, Flammable Limits N/A	Stable Avoid strong oxidizing agents
M31	Ball Ground Soft Opaque	Graphic Chemical & Ink Company	<p><b>Eye Contact:</b> Flush with water for at least 15 minutes.</p> <p><b>Skin Contact:</b> If hot molten material contacts skin, apply cold water. Wash with soap and water, and treat it as a thermal burn.</p> <p><b>Inhaled:</b> Move patient to</p>	When material is molten, vapors may be mildly irritating to nose and throat. Molten contact with eyes and skin may result in a thermal burn.	Flash Point: >500F, Flammable Limits N/A	Stable Avoid strong oxidizing agents

			fresh air and call a physician.			
M32	Oil Based Etching Inks	Carbonnel	General information: no recommendation given.  <b>Swallowed:</b> Do NOT induce vomiting. Get medical attention	General information: no recommendation given.	Flash Point N/A, Flammable Limits N/A	Stable  Avoid excessive heat.
M33	Roll-on Inker	Stanford, L.P.	<b>Eye Contact:</b> Considered safe under normal use conditions. <b>Skin Contact:</b> Considered safe under normal use conditions. <b>Inhaled:</b> Considered safe under normal use conditions. <b>Swallowed:</b> Considered safe under normal use conditions.	Considered safe under normal use conditions.	Flash Point N/A, Flammable Limits N/A	Stable
M34	Refill Ink	Shachihata Co. Ltd.	<b>Eye Contact:</b> Immediately flush with plenty of water. Seek medical advice. <b>Skin Contact:</b> Wipe off with dry cloth and wash with mild soap. Seek medical advice. <b>Inhaled:</b> Move to a well ventilated place. Seek medical advice. <b>Swallowed:</b> Seek medical advice immediately.	May cause mild irritation to eyes and skin.	Flash Point N/A, Flammable Limits N/A	Stable

M35	Stamp Pad Ink	Avery Dennison	<p><b>Eye Contact:</b> Flush eyes with large amounts of water.</p> <p><b>Skin Contact:</b> Thoroughly wash with soap and water.</p> <p><b>Inhaled:</b> Remove to fresh air. Obtain medical attention if symptoms persist.</p> <p><b>Swallowed:</b> If conscious, give two glasses of water, induce vomiting, and obtain medical attention without delay.</p>	<p>May cause eye irritation. If ingested, may cause abdominal discomfort, nausea, vomiting, dizziness, and central nervous system effects.</p>	<p><b>Flash Point:</b> 225F, Flammable Limits N/A</p>	<p>Stable</p> <p>Incompatible with strong oxidizing agents.</p>

