

# MATERIAL SAFETY DATA SHEET

## I. IDENTIFICATION

<b>Manufacturer:</b>	Taylor Chemical Company, Inc.
<b>Address:</b>	1025 Progress Circle, Lawrenceville, GA 30043
<b>Telephone Number:</b>	(770) 339-4460 Or (800) 822-4460
<b>Fax Number:</b>	(770) 339-4464
<b>Product Name:</b>	TA-20
<b>Chemical Name:</b>	Polysiloxane Oil In Water Emulsion
<b>C.A.S. Number:</b>	Proprietary Blend
<b>Effective Date:</b>	July 17, 1990
<b>Revision Date:</b>	February 27, 2001

## II. COMPOSITION/INFORMATION ON INGREDIENTS

All components in this product are listed in the T.S.C.A. Inventory.

Product Composition/ C.A.S. Registration Number	Approximate Weight Percentage	Exposure Limits
None	None	None
<b>Comments:</b> Any components that are listed above are hazardous as defined in 29 CFR 1910.1200.		

## III. HAZARDS IDENTIFICATION

### Acute Effects

<b>Eyes:</b>	May produce oil film causing brief reversible dimness of sight.
<b>Skin:</b>	Single, prolonged exposure {hours} causes no known effect. Several repeated, prolonged exposures may cause slight irritation.
<b>Inhalation:</b>	No irritation to nose or throat expected. No injury is likely from relatively short exposure.
<b>Ingestion:</b>	Amounts transferred to the mouth by fingers, etc., during normal operations should not cause injury.
<b>Comment{s}:</b>	No known, adverse chronic health effects, but unnecessary exposure to any chemical should be avoided. This product, as with any chemical, may enhance allergic conditions on certain people. There are no known, medical conditions that might be aggravated by exposure to this product.

### III. HAZARDS IDENTIFICATION (Continued)

Special Hazards
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Carcinogens:	None known.
Mutagens:	None known.
Reproductive Toxins:	None known.
Sensitizers:	None known.

### IV. FIRST AID MEASURES

Eyes:	Immediately upon exposure to the eyes, they should be flushed with plenty of fresh water, ensuring that under both the upper and lower lids are rinsed well for five to ten minutes. <b>GET MEDICAL ATTENTION</b> if irritation persists.
Skin:	Exposed skin should be thoroughly rinsed with fresh water to move the product from the exposed area as soon as possible. If irritation persists, <b>CONSULT A PHYSICIAN.</b>
Inhalation:	No problem.
Ingestion:	Data regarding the effects of ingestion is not available. If product is ingested, <b>CONSULT A PHYSICIAN.</b>
Comment{s}:	Although this product is considered to be a safe product, the user assumes the liability to ensure that safe and prudent procedures are used in handling and using the product in order to ensure that personnel are not dangerously exposing the eyes and skin without proper safeguards.

### V. FIRE AND EXPLOSION HAZARD

Flash Point:	Above 250°F.
{Method}:	P.M.C.C.
Auto Ignition Temperature:	Not known.
Flammability Limits In Air:	Not determined.
Extinguishing Media:	All standard firefighting media.
Hazardous Decomposition Products:	This product contains methyl-polysiloxane which can generate formaldehyde at approximately 300°F (150°C) and above in atmospheres that contain oxygen. Other decomposition products are carbon oxides, sulfur oxides, nitrogen oxides, and silica (crystalline).

## VI. ACCIDENTAL RELEASE MEASURES

<b>Containment/Clean-Up:</b>	<p>Disposal of collected product, residues, and clean-up materials may be governmentally regulated. Observe all applicable local, state, and federal waste management regulations. Mop up, wipe up, or soak up with absorbent and contain for salvage or disposal. For large spills, provide diking or other appropriate containment to keep material from spreading. Clean any remaining slippery surfaces by appropriate techniques, such as: several moppings or swabbings with appropriate solvents; washing with mild, caustic detergents or solutions; or high-pressure steam for large areas. For non-silicones, use typical industrial cleaning materials. Observe any safety precautions applicable to the cleaning material being used. Observe all personal protection equipment recommendations described in Section 8. Local, state, and federal reporting requirements may apply to spills or releases of this material into the environment. See applicable regulatory compliance information in Section 15.</p> <p><u>Note:</u> See Section 8 for Personal Protection Equipment for Spills.</p>
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## VII. HANDLING AND STORAGE

<b>Handling:</b>	No special precautions.
<b>Storage:</b>	No special precautions.

## VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls:</b>	<p><u>Local Exhaust:</u> None should be needed.</p> <p><u>General Ventilation:</u> Recommended.</p>
<b>Personal Protective Equipment For Routine Handling:</b>	<p><u>Eyes:</u> Use proper protection (safety glasses as a minimum).</p> <p><u>Skin:</u> Washing at mealtime and end of shift is adequate.</p> <p><u>Suitable Gloves:</u> No special protection needed.</p> <p><u>Inhalation:</u> No respiratory protection should be needed.</p> <p><u>Suitable Respirator:</u> None should be needed.</p>
<b>Personal Protective Equipment For Spills:</b>	<p><u>Eyes:</u> Use proper protection (safety glasses as a minimum).</p> <p><u>Skin:</u> Washing at mealtime and end of shift is adequate.</p> <p><u>Inhalation/Suitable Respirator:</u> No respirator protection should be needed.</p> <p><u>Precautionary Measures:</u> Avoid eye contact. Use reasonable care.</p> <p><u>Comments:</u> None.</p> <p><u>Note:</u> These precautions are for room temperature handling. Use at elevated temperatures, or in aerosol/spray applications, may require added precautions.</p>

## IX. PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance:	Liquid
Color:	Milky White
Odor:	Mild Odor
Specific Gravity @ 25°C:	1.01
Viscosity:	2,000 cps
Solubility In Water:	Dispersible
Volatile Content:	Water (75%)
pH:	5.5

Note: The above information is not intended for use in preparing product specifications. Contact manufacturer before writing specifications.

## X. STABILITY AND REACTIVITY

Chemical Stability:	Stable.
Hazardous Polymerization:	Hazardous polymerization will not occur.
Conditions To Avoid:	None.
Materials To Avoid:	Oxidizing material can cause a reaction.
Comments:	None.

## XI. TOXICOLOGICAL INFORMATION

Complete information is not yet available.

## XII. ECOLOGICAL INFORMATION

Complete information is not yet available.

## XIII. DISPOSAL CONSIDERATIONS

**Disposal Method:** Disposal should be made in accordance with federal, state, and local regulations. Incineration recommended in approved incinerator according to federal, state, and local regulations.

## XIV. TRANSPORTATION INFORMATION

<b>W.H.M.I.S. Classification:</b>	<b>Class D, Division 2B</b>
<b>Proper Shipping Name (49 CFR 172.101):</b>	<b>Not Listed (None)</b>
<b>D.O.T. Hazard Name (49 CFR 172.101):</b>	<b>None</b>
<b>D.O.T. Identification Number (49 CFR 172.101):</b>	<b>None</b>
<b>D.O.T. Hazard Class (49 CFR 172.101):</b>	<b>None</b>
<b>R.C.R.A. Hazard Class (40 CFR 261) [If Discarded]:</b>	<b>None</b>
<b>E.P.A. Priority Pollutants (40 CFR 122.53):</b>	<b>None</b>

## XV. REGULATORY INFORMATION

<b>O.S.H.A. Status:</b>	<b>Contents of this MSDS comply with the O.S.H.A. Hazard Communication Standard 29 CFR 1910.1200.</b>
<b>T.S.C.A. Status:</b>	<b>All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.</b>
<b>D.S.L. (Canada):</b>	<b>All chemical substances found in this product are listed.</b>

<b>E.P.A. SARA Title III Chemical Listing:</b>	<b>Section 302 Extremely Hazardous Substances:</b>	<b>None</b>	
	<b>Section 304 C.E.R.C.L.A. Hazardous Substances:</b>	<b>RQ (none)</b>	
	<b>Section 312 Hazard Class:</b>	<b>Acute:</b>	<b>No</b>
		<b>Chronic:</b>	<b>No</b>
		<b>Fire:</b>	<b>No</b>
		<b>Pressure:</b>	<b>No</b>
		<b>Reactive:</b>	<b>No</b>
	<b>Section 313 Toxic Chemicals:</b>	<b>None present or none present in regulated quantities.</b>	

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