

Safety Data Sheet



Stock Number: 3344012
Revision Date: 09-07-2023
Replaces: 12-13-2021

TECTYL® 3344

1. Identification

Product identifier used on the label: TECTYL® 3344
Stock Number: 3344012

Other means of identification:
Synonyms: None
Chemical family: Mixture

Recommended use of the chemical and restrictions on use:
Recommended use: Corrosion Preventative Compound (water-base)
Restrictions on use: Uses other than those described above

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party: Daubert Chemical Company
4700 S. Central Avenue
Chicago, IL 60638

Telephone number: 1-708-496-7350
E-mail address: SDS@Daubert.com

Emergency phone number: Chemtrec: (800) 424-9300 - in USA and Canada
+1-703-527-3887 - outside USA and Canada

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Classification: Not classified as hazardous in accordance with paragraph (d) of §1910.1200

Hazard Statements: Not hazardous under OSHA regulations.

Unclassified Hazards (HNOC): "DO NOT FREEZE"

Hazards not otherwise classified: Neither crystalline silica nor carbon black when present in paints, greases, or liquid coatings, are known to present a carcinogen hazard as they are bound within a matrix. Risks associated with these chemicals are attributable to dust (inhalation) exposures, and not to exposures from formulated products, like paint, grease, or liquid coatings, where the dust is embedded in the mixture and not available for exposure. Particles released from sanding and sawing mixtures, including paints, lacquers, and epoxy solids containing crystalline silica and carbon black, have been characterized. Pure chemical particles are not released during these uses, but rather the particles remain embedded in the coating matrices.

Safety Data Sheet

Product identifier used on the label: TECTYL® 3344

Stock Number: 3344012

Revision Date: 09-07-2023

Replaces: 12-13-2021

3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
Carbon black	None	1333-86-4	0.1 - 1

Specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Inhalation:	If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.
Eye Contact:	Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.
Skin Contact:	Wash with soap and water. Get medical attention if irritation develops or persists.
Ingestion:	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this SDS.
Most important symptoms/effects, acute and delayed:	See Section 11
Indication of immediate medical attention and special treatment needed, if necessary:	Consult a physician. Treat symptomatically.

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media:	Water-based. Not combustible as supplied. Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media:	No data available

Safety Data Sheet

Product identifier used on the label: TECTYL® 3344

Stock Number: 3344012

Revision Date: 09-07-2023

Replaces: 12-13-2021

Specific hazards arising from the chemical:

Water-based. Material will not ignite or burn as supplied.

Hazardous combustion products:

Oxides of carbon, Smoke

Special protective equipment and precautions for fire-fighters:

Will not burn. No special instructions available.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

No health effects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this SDS

Methods and materials for containment and cleaning up:

Collect and discard in accordance with local, state and national regulations.

7. Handling and storage

Precautions for safe handling:

Mildly irritating material. Avoid unnecessary exposure. Remove contaminated clothing and wash before reuse. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Conditions for safe storage, including any incompatibilities:

Safe storage conditions:

Store in a cool dry place. Isolate from incompatible materials. Keep from freezing. Keep container closed when not in use.

Materials to Avoid/Chemical Incompatibility:

Strong oxidizing agents, Acids

8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
Carbon black	3.5 mg/m ³ (inhalable)	3.5 mg/m ³ (inhalable)		No data available

Appropriate engineering controls:

Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Safety Data Sheet

Product identifier used on the label: TECTYL® 3344

Stock Number: 3344012

Revision Date: 09-07-2023

Replaces: 12-13-2021

Individual protection measures, such as personal protective equipment:

Respiratory Protection:	No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur.
Eye protection:	Wear safety glasses when handling this product.
Skin protection:	Not normally considered a skin hazard. Where use of product can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
Gloves:	Chemically resistant gloves
Other protective equipment:	Wear safety glasses when handling this product. Not normally considered a skin hazard. Where use of product can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
General hygiene conditions:	Do not use pressure to empty container. Do not enter storage area unless adequately ventilated Use non-sparking tools when opening or closing containers. Use spark-proof tools and explosion-proof equipment. Ground and bond containers when transferring material. Avoid breathing material. Use with adequate ventilation Remove contaminated clothing and wash before reuse. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well-ventilated area.

9. Physical and chemical properties

Appearance (physical state, color etc.):

Physical state:	Viscous Liquid
Color:	Black
Odor:	Amine Type
Odor Threshold:	No data available
pH:	9-11
Melting point/freezing point (°C):	
Melting Point (°C):	No data available

Safety Data Sheet

Product identifier used on the label: TECTYL® 3344

Stock Number: 3344012

Revision Date: 09-07-2023

Replaces: 12-13-2021

Freezing point (°C):	No data available
Initial boiling point and boiling range (°C):	No data available
Flash Point:	Not measurable (water-based, >200°F)
Evaporation Rate:	=1 (n-Butyl Acetate =1)
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	
Upper flammability or explosive limits:	No data available
Lower flammability or explosive limits:	No data available
Vapor pressure:	No data available
Vapor density:	>1 (Air=1)
Relative density:	1.27
Solubility(ies):	Dispersible
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature (°C):	No data available
Decomposition Temperature (°C):	No data available
Viscosity:	Typical 15000 - 20000 cP
Volatiles, % by weight:	45.8
VOC, Material, lb/gal	0.08
VOC, Material, grams/liter	9.1
VOC minus exempt solvents & water, g/L	22

10. Stability and reactivity

Reactivity:	Not expected to be reactive
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Elevated temperatures. Contamination. Freezing temperatures (will cause permanent damage).
Incompatible materials:	Strong oxidizing agents, Acids
Hazardous decomposition products:	Under normal conditions of use & storage, decomposition and hazardous decomposition products are unlikely.

Safety Data Sheet

Product identifier used on the label: TECTYL® 3344

Stock Number: 3344012

Revision Date: 09-07-2023

Replaces: 12-13-2021

11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): Eye contact, Skin contact, Inhalation

Symptoms related to the physical, chemical and toxicological characteristics: No data available

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion Toxicity: Not believed to have any significant toxicity.

Skin Contact: Can cause minor skin irritation, defatting, and dermatitis.

Inhalation Toxicity: No data available

Eye Contact: Can cause minor irritation, tearing and reddening. Lachrymator.

Sensitization: None known

Mutagenicity: No data

Reproductive and Developmental Toxicity: No data available

Carcinogenicity: Carbon black has been classified by IARC as a Category 2B (known animal carcinogen, possible human carcinogen) material. This was based on the results of rat inhalation studies of carbon black, despite the lack of parallel evidence on humans or other animal species. Carbon Black in a coating product, either in wet or dry form, is encapsulated and unlikely to be present in small enough particles to present an inhalation risk. Normal precautions should be taken if the dry coating is to be severely abraded by sanding or sandblasting.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Safety Data Sheet

Product identifier used on the label: TECTYL® 3344

Stock Number: 3344012

Revision Date: 09-07-2023

Replaces: 12-13-2021

Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Carbon black	Oral LD50 Rat > 8000 mg/kg		

Is the hazardous chemical listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has it been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA?:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
Carbon black	N	Y	N

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): No data available

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Carbon black	1333-86-4	EC50(24HR) WATER FLEA > 5600 mg/L	EC50(72HR) ALGAE > 10000 mg/L	LC50(96 HR) ZEBRA FISH > 1000 mg/L

Persistence and degradability: No data
Bioaccumulative potential: No data available
Mobility in soil: No data available
Other adverse effects (such as hazardous to the ozone layer): No data available

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging: Spent or discarded material is non-hazardous according to environmental regulations.
Dispose of in accordance with Local and National regulations.

Safety Data Sheet

Product identifier used on the label: TECTYL® 3344

Stock Number: 3344012

Revision Date: 09-07-2023

Replaces: 12-13-2021

14. Transport information

Domestic Ground in containers <= 119 GL	Coating, water-based/Non-Hazardous
Domestic Ground in containers > 119 GL	Coating, water-based/Non-Hazardous
Shipping name for Export, Air (IATA)	Coating, water-based/Non-Hazardous
Shipping name for Export, Sea (IMDG)	Coating, water-based/Non-Hazardous
Marine Pollutant?	No

15. Regulatory information

International Inventory

Country(s) or region		On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Inventory	No

Safety Data Sheet

Product identifier used on the label: TECTYL® 3344

Stock Number: 3344012

Revision Date: 09-07-2023

Replaces: 12-13-2021

United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes
-----------------------------	---	-----

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or are unknown from listing on the inventory administered by the governing country(s).

Chemical Name	CAS #	Regulation	Percent
Carbon black	1333-86-4	Prop. 65 - Cancer	0.1 - 1
Crystalline silica	14808-60-7	Prop. 65 - Cancer	<0.1
Propylene oxide	75-56-9	Prop. 65 - Cancer	TRACE
Diethanolamine	111-42-2	Prop. 65 - Cancer	TRACE
Ethyl acrylate	140-88-5	Prop. 65 - Cancer	TRACE
Contains no components from California Prop. 65 - Developmental/Reproductive list		Prop. 65 - Developmental and/or Reproductive	
Sodium nitrite	7632-00-0	CERCLA	0.1 - 1 RQ = 100 lbs
Ammonium Hydroxide	1336-21-6	CERCLA	<0.1 RQ = 1000 lbs.
Glycol Ethers (N230)	112-25-4	SARA 313	0.5 - 1.5
Sodium nitrite	7632-00-0	SARA 313	0.1 - 1
Ammonium Hydroxide	1336-21-6	SARA 313	<0.1
Ethoxylated nonylphenol, branched	68412-54-4	SARA 313	<0.1
2,2-Dibromo-2-cyanoacetamide	10222-01-2	SARA 313	<0.1
No SARA 302 EHS-listed chemicals in this product.		SARA EHS	

Safety Data Sheet

Product identifier used on the label: TECTYL® 3344

Stock Number: 3344012

Revision Date: 09-07-2023

Replaces: 12-13-2021

16. Other information, including date of preparation or last revision.

SDS Prepared by: DAUBERT\HALINSKI

Revision Date: 09-07-2023

Revision Number: 24

Reason for revision: Reviewed
Approved: K. Slegel

Disclaimer: Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.