SECTION 1: PRODUCT IDENTIFICATION

Product Name:	Colour Seal, Deep Tint Base
Synonyms:	
Product Number:	30-CSD-1G (1-gallon can), 30-CSD-5G (5-gallon pail)
Company:	Durável
Address:	225 Olympic St., Charlotte NC 28273
Business Phone:	(704) 837-7991
Emergency Phone:	Chemtrec US (800) 424-9300 CNN 1014580
Date of Current Revision:	August 19, 2024

SECTION 2: HAZARD IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable Liquids, H226	Category 3
Acute Toxicity, Oral, H303	Category 5
Aspiration Hazard, H304	Category 1
Acute Toxicity, Dermal, H312	Category 4
Skin Corrosion/Irritation, H315	Category 2
Serious Eye Damage/Eye Irritation, H319	Category 2A
Acute Toxicity, Inhalation, H332	Category 4
Specific Target Organ Toxicity, Single Exposure; Respiratory Tract Irritation, H335	Category 3
Germ Cell Mutagenicity, H340	Category 1B
Carcinogenicity, H351	Category 2
Specific Target Organ Toxicity, Repeated Exposure, H373	Category 2
Hazardous to the Aquatic Environment, Acute Hazard, H401	Category 2
Hazardous to the Aquatic Environment, Long-Term Hazard, H413	Category 3

EMERGENCY OVERVIEW: This product is a colorless liquid (may be altered by added pigments).

Signal Word: **DANGER**

Hazard Statements
H226: Flammable Liquid and Vapor.
H303: May be Harmful if Swallowed.
H304: May be Fatal if Swallowed and Enters Airways.
H312: Harmful in Contact with Skin.
H315: Causes Skin Irritation.
H319: Causes Serious Eye Irritation.
H332: Harmful if Inhaled.

H335: May Cause Respiratory Irritation.
H340: May Cause Genetic Defects.
H351: Suspected of Causing Cancer.
H373: May Cause Damage to Organs Through Prolonged or Repeated Exposure.
H401: Toxic to Aquatic Life.
H413: May Cause Long Lasting Harmful Effects to Aquatic Life.

Precautionary Statements

General

P102: Keep out of reach of children.
P103: Read label before use.

Prevention

P203: Obtain, read and follow all safety instructions before use.
P210: Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P240: Ground/bond container and receiving equipment.
P241: Use explosion-proof electrical/ ventilating equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P260: Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
P261: Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P264+P265: Wash hands and arms thoroughly after handling. Do not touch eyes.
P271: Use only outdoors or in a well-ventilated area.
P273: Avoid release to the environment.
P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response

P301+P316: IF SWALLOWED: Get emergency medical help immediately.
P301+P317: IF SWALLOWED: Get medical help.
P302+P352: IF ON SKIN: wash with plenty of water and soap.
P303+P361+P353: IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P317: Get emergency medical help.
P318: If exposed or concerned, get medical advice.
P319: Get medical help if you feel unwell.

P331: Do NOT induce vomiting.
P337+P317: If eye irritation persists: Get medical help.
P361+P364: Take off immediately all contaminated clothing and wash it before reuse.
P370+P378: In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish.

Storage
P403+P235+P233: Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P405: Store locked up.

Disposal
P501: Dispose of contents and container in accordance with local/ regional/ national regulations.

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS

Substance
This material is regulated as a mixture

Chemical Name	CAS No.	% (by weight)	
Xylene	1330-20-7	40-50	*
Solvent Naptha (Petroleum), Light Aromatic	64742-95-6	20-30	*
Psuedocumene (1,2,4-Trimethylbenzene)	95-63-6	10-20	*
Cumene	98-82-8	1-5	*
Ethylbenzene	100-41-4	1-5	*
Non-Hazardous, Trade Secret		20-30	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4: FIRST-AID MEASURES

Description of First Aid Measures

General Advice — Move out of the dangerous area. Consult a physician. Provide this Safety Data Sheet to the doctor in attendance.

Inhalation — IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center/ doctor if you feel unwell.

Skin Contact — IF ON SKIN (or hair): Wash contact areas with plenty of soap and water. Remove contaminated clothing and shoes. Launder contaminated clothing before reuse. If skin irritation occurs: Get medical attention.

Eye Contact	IF IN EYES: Immediately flush eyes with plenty of water for 10 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. If irritation occurs, get medical assistance.
Ingestion	IF SWALLOWED: Do not induce vomiting. Call a physician immediately.
Note to Physician	If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Foam, CO2, Dry chemical, water spray or fog.

Unsuitable extinguishing media	Do not use water jet.

Specific hazards arising from the substance or mixture

Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.

Hazardous combustion products	Incomplete combustion products, Smoke, Fume, Oxides of carbon.

Explosion Data

Sensitivity to Mechanical Impact	Not available
Sensitivity to Static Discharge	Not available

Protective equipment and precautions for firefighters

Evacuate area. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel. Move containers from fire area if this can be done without risk.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Extinguish all flames in the vicinity. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Local authorities should be advised if significant spills cannot be contained. Ventilate closed spaces before entering. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. See Section 8 of the SDS for Personal Protective Equipment.

Methods and material for containment and cleaning up

Large Spills Stop the flow of material, if this is without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements, or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material such as sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Small Spills Stop the flow of material, if this is without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Disposal according to local regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not swallow. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials, food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. The pressure in sealed containers can increase under the influence of heat. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8: EXPOSURE CONTROLS – PERSONAL PROTECTION

Exposure Limit Values

Component	Value / Source			
Cumene	TWA	245 mg/m3	50 ppm	OSHA
Cumene	TWA	No data available	50 ppm	ACGIH
Pseudocumene (1,2,4-Trimethylbenzene)	TWA	No data available	25 ppm	ACGIH
Solvent Naptha (Petroleum), Light Aromatic	TWA	No data available	50 ppm	ACGIH
Solvent Naptha (Petroleum), Light Aromatic	PEL	245 mg/m3	50 ppm	OSHA
Xylene	TWA	No data available	100 ppm	ACGIH
Xylene	STEL	No data available	150 ppm	ACGIH
Ethylbenzene	TWA	No data available	100 ppm	ACGIH
Ethylbenzene	STEL	No data available	125 ppm	ACGIH

Occupational Exposure Controls

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures should provide adequate ventilation so that exposure limits are not exceeded. Use explosion-proof ventilation equipment.

Appropriate engineering controls

Exposure Controls Air contaminant levels should be controlled below the PEL or TLV for this product (see Exposure Guidelines).

Individual protection measures, such as personal protective equipment

Eye and face protection Safety glasses.

Skin and body protection Protective gloves. Wear suitable protective clothing.

Respiratory protection Wear respiratory protection as needed to control exposure. Consult with respirator manufacturer to determine respirator selection, use, and limitations.

Hygienic measures Wash hands and exposed skin thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Contaminated clothing should be removed promptly. Wash contaminated clothing before reusing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	**Odor**	Aromatic, Solvent-Like
Appearance	Colorless Liquid	**Odor Threshold**	No data available
Color	Colorless. May be altered with added pigments.		

Property	**Values**	**Remarks/Method**
pH	8.0 – 9.5	
Melting point/freezing point	<0 °C (<32 °F)	
Boiling point/Boiling range	136 °C (277 °F)	
Flash point	25 °C (77 °F)	
Evaporation rate	Not Available	
Flammability (solid, gas)	Not Available	
Flammability Limit in Air		
Upper flammability limit:	7%	
Lower flammability limit:	1%	
Vapor pressure	Not Available	
Vapor density	Not Available	
Relative density	0.867	
Water solubility	Very slightly soluble	
Solubility in other solvents	Not Available	
Partition coefficient	Not Available	
Autoignition temperature	Not Available	
Decomposition temperature	Not Available	
Kinematic viscosity	Not Available	
Dynamic viscosity	Not Available	
Explosive properties	Not Available	
Oxidizing properties	Not Available	

Other Information

Softening point	Not Relevant
Molecular weight	Not Available
VOC Content (%)	<600 g/L
Density	7.238
Bulk Density	Not Available

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Flammable liquid and vapor.

Chemical stability
Stable under normal conditions.

Possibility of Hazardous Reactions
No dangerous reactions known under normal conditions of use.

Conditions to avoid
Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

Incompatible materials
Oxidizing materials

Hazardous Decomposition Products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Naptha, Light Aromatic 64742-95-6	3492 mg/kg (Rat)	>3160 mg/kg (Rabbit)	No data available
Xylene 1330-20-7	4300 mg/kg (Rat)	14100 uL/kg (Rabbit)	4550 ppm (Rat), 4h
Ethylbenzene 100-41-4	3500 mg/kg (Rat)	17800 uL/kg (Rabbit)	No data available
Cumene 98-82-8	>2000 mg/kg (Rat)	10578 mg/kg (Rabbit)	40 mg/L (Rat), 4h
Pseudocumene (1,2,4-Trimethylbenzene) 95-63-6	6000 mg/kg (Rat)	3440 mg/kg (Rat)	10.2 mg/L (Rat), 4h

Additional Information

Inhalation No known significant effects or critical hazards
Eye Contact Causes serious eye irritation, including itching, burning, redness, and tearing.
Ingestion May be fatal if swallowed and enters airways.
Skin Contact No specific data

Potential Chronic Health Effects

General May cause damage to organs through prolonged or repeated exposure.
Carcinogenicity Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity	No known significant effects or critical hazards.
Teratogenicity	No known significant effects or critical hazards.
Developmental Effects	No known significant effects or critical hazards.
Fertility Effects	No known significant effects or critical hazards.

SECTION 12: ECOLOGICAL INFORMATION

Eco Toxicity

Toxic to aquatic life with long-lasting effects.

Toxicity to Fish

Chemical Name	Species	LC50 (mg/L)	Exposure (Method)
Petroleum Naptha, Light Aromatic 64742-95-6	No data available		
1,2,4-Trimethylbenzene 95-63-6	Pimephales promelas	7.72	96h (flow-through)
Xylene 1330-20-7	Pimephales promelas	13.40	96h (flow-through)
	Pimephales promelas	23.53-29.97	96h (static)
	Oncorhynchus mykiss	2.66-4.09	96h (static)
	Oncorhynchus mykiss	13.5-17.3	96h
	Lepomis macrochirus	13.1-16.5	96h (flow-through)
	Lepomis macrochirus	19	96h
	Cyprinus carpio	780	96h (semi-static)
	Cyprinus carpio	780	96h
	Poecilia reticulata	30.26-40.75	96h (static)
Cumene 98-82-8	Orcorhynchus mykiss	4.8	96h (flow-through)

Chemical Name	Algae/ Aquatic Plants EC50	Microorganisms EC50	Crustacea EC50
Petroleum Naptha, Light Aromatic 64742-95-6	2.9 mg/L	No data available	Daphnia 1 3.2 mg/L
1,2,4-Trimethylbenzene 95-63-6	No data available	No data available	No data available
Xylene 1330-20-7	No data available	No data available	No data available
Cumene 98-82-8	No data available	No data available	Daphnia 1 2.14 mg/L 48h

Persistence and degradability
No data available

Bioaccumulation
No data available

Mobility in Soil

Chemical Name	Partition Coefficient (log POW)
Petroleum Naptha, Light Aromatic 64742-95-6	No data available
1,2,4-Trimethylbenzene 95-63-6	3.04
Xylene 1330-20-7	2-3
Cumene 98-82-8	2.946

Other adverse effects
No known significant effects or critical hazards.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods
This material and its container must be disposed of as hazardous waste. Dispose in accordance with all local regulations and requirements. Do not allow this material to spill and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: TRANSPORTATION INFORMATION

DOT

UN/ID no.	1263
Proper Shipping Name	Paint
Hazard Class	3
Packing Group	III
Special Precautions	Not available

IMDG

UN/ID no.	1263
Proper Shipping Name	Paint
Hazard Class	3
Packing Group	III

Environmental Hazards	Marine Pollutant: No
Special Precautions	Not available

IATA

UN/ID no.	1263
Proper Shipping Name	Paint
Hazard Class	3
Packing Group	III
Environmental Hazards	No
Special Precautions	Not available

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

This product is hazardous according to OSHA 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Benzene [as part of xylene] (CAS 71-43-2)
Cumene (CAS 98-82-8)
Cancer, Central nervous system, Blood, Aspiration, Skin, Eye, Respiratory tract irritation, Flammability

CERCLA Hazardous Substance List (40 CFR 302.4)

Xylene (CAS 1330-20-7) listed
Ethylbenzene (CAS 100-41-4) listed
Cumene (CAS 98-82-8) listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories
Immediate Hazard – Yes
Delayed Hazard – Yes
Fire Hazard – Yes
Pressure Hazard – No
Reactivity Hazard - No

SARA 302 Extremely Hazardous Substance

Not listed

SARA 311/312 Hazardous chemical

Solvent Naptha (Petroleum), Light Aromatic (64742-95-6)
Physical hazard – Fire
Health hazard – Acute
Health hazard - Delayed

SARA 313 (TRI reporting)

Xylene CAS 1330-20-7
Ethylbenzene (CAS 100-41-4)
Cumene (CAS 98-82-8)
Pseudocumene (1,2,4-Trimethylbenzene) (CAS 95-63-6)

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Xylene (CAS 1330-20-7)
Ethylbenzene (CAS 100-41-4)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated

Clean Water Act (CWA) Section 112(r) (40 CFR68.130)

Hazardous substance, Priority and Toxic pollutant

Safe Drinking Water Act (SDWA)

0 mg/l 0.005 mg/l

Massachusetts Right To Know Components – Substance List

Xylene (CAS 1330-20-7)
Benzene [as part of Xylene] (CAS 71-43-2)
Ethylbenzene (CAS 100-41-4)

US. New Jersey Worker and Community Right-to-Know Act

Xylene (CAS 1330-20-7)
Benzene [as part of Xylene] (CAS 71-43-2)
Ethylbenzene (CAS 100-41-4)
Cumene (CAS 98-82-8)
Pseudocumene (1,2,4-Trimethylbenzene) (CAS 95-63-6)
Naptha (petroleum), heavy alkylate (CAS 64741-65-7)

US. Pennsylvania Worker and Community Right-to-Know Law

Xylene (CAS 1330-20-7)
Benzene [as part of Xylene] (CAS 71-43-2)
Ethylbenzene (CAS 100-41-4)
Cumene (CAS 98-82-8)
Naptha (petroleum), heavy alkylate (CAS 64741-65-7
Pseudocumene (1,2,4-Trimethylbenzene) (CAS 95-63-6)

US. Rhode Island Right-to-Know

Xylene (CAS 1330-20-7)
Benzene [as part of Xylene] (CAS 71-43-2)
Ethylbenzene (CAS 100-41-4)
Cumene (CAS 98-82-8)
Pseudocumene (1,2,4-Trimethylbenzene) (CAS 95-63-6)

US. California Proposition 65

Carcinogens & Reproductive Toxicity (CRT): Listed substance

Benzene [as part of Xylene] (CAS 71-43-2)
Ethylbenzene (CAS 100-41-4)
Cumene (98-82-8)

SECTION 16: OTHER INFORMATION

NFPA Class IC Liquid: Flash Point above 73° F and below 100° F

Issue Date	January 13, 2024
Revision Date	August 19, 2024

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Durável assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Durável assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety precautions are followed.

END OF SAFETY DATA SHEET