

### SECTION 1 CHEMICAL PRODUCT AND IDENTIFICATION

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**PRODUCT(S)** | DUROCK® Brand Screws for Wood or Metal Studs

**CHEMICAL FAMILY / GENERAL CATEGORY** | Screws

**SYNONYMS** | Screws

### SECTION 2 HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW:**  
**⚠CAUTION!**

This product is not expected to produce any unusual hazards during normal use. Direct contact may irritate the skin, or eyes.

**POTENTIAL HEALTH EFFECTS** (See Section 11 for more information)

**ACUTE :**

Inhalation	Due to the physical nature of this product, inhalation is unlikely. There are no known health effects due to inhalation.
Eyes	Direct contact can cause irritation of eyes. If burning, redness, itching, pain or other symptoms persist or develop, consult physician. Direct contact with sharp edges of metal fastener may puncture the eye or cause abrasions.
Skin	Direct contact with sharp edges of metal fastener may puncture the skin or cause abrasions.
Ingestion	If metal screw is ingested, contact physician.

**CHRONIC:**

Inhalation	None known.
Eyes	None known.
Skin	None known.
Ingestion	None known. This product is not intended to be eaten. Wash hands before eating.

**TARGET ORGANS:** Eyes, skin and respiratory system.

**PRIMARY ROUTES OF ENTRY:** Inhalation, eyes and skin contact.

**CARCINOGENICITY CLASSIFICATION OF INGREDIENT(S)** All substances listed are associated with the nature of the raw materials used in the manufacture of this product and are not independent components of the product formulation. All substances, if present, are at levels well below regulatory limits. See Section 11: Toxicology Information for detailed information.



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MATERIAL	IARC	NTP	ACGIH	CAL- 65
IARC - International Agency for Research on Cancer: 1- Carcinogenic to humans; 2A – Probably carcinogenic to humans; 2B – Possibly carcinogenic to humans; 3 - Not classifiable as a carcinogen; 4 – Probably not a carcinogen				
NTP – National Toxicology Program (Health and Human Services Dept., Public Health Service, NIH/NIEHS): 1- Known to be carcinogen; 2- Anticipated to be carcinogens				
ACGIH – American Conference of Governmental Industrial Hygienists: A1 – Confirmed human carcinogen; A2 – Suspected human carcinogen; A3 – Animal carcinogen; A4 - Not classifiable as a carcinogen; A5 – Not suspected as a human carcinogen				
CAL-65 – California Proposition 65 “Chemicals known to the State of California to Cause Cancer”				

**POTENTIAL ENVIRONMENTAL EFFECTS:** This product has no known adverse effect on ecology. (See Section 12 for more information)

### SECTION 3 COMPOSITION, INFORMATION ON INGREDIENTS

MATERIAL	WT%	CAS #
Various Metals, Ferrous and Nonferrous	>98	Not Applicable
Synthetic Polymer Applied Over Zinc Pretreatment	<2	Proprietary

All ingredients of this product are included in the U.S. Environmental Protection Agency’s Toxic Substances Control Act Chemical Substance Inventory and the Canadian Domestic Substances List (DSL).

### SECTION 4 FIRST AID MEASURES

#### FIRST AID PROCEDURES

Inhalation	Remove to fresh air. Leave the area of exposure and remain away until coughing and other symptoms subside. Other measures are usually not necessary, however if conditions warrant, contact physician.
Eyes	In case of contact, do not rub or scratch your eyes. To prevent mechanical irritation, flush thoroughly with water for 15 minutes. If irritation persists, consult physician. If eye damage occurs, consult physician.
Skin	If skin is punctured, consult physician.
Ingestion	If metal screw is ingested, contact physician

**MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED:** Pre-existing skin diseases such as, but not limited to, rashes and dermatitis.

**NOTES TO PHYSICIAN:** Treatment should be directed at the control of symptoms and the clinical condition.

**SECTION 5  
 FIRE FIGHTING MEASURES**

<b>General Fire Hazards</b>				None known			
<b>Extinguishing Media</b>				Water or use extinguishing media appropriate for surrounding fire.			
<b>Special Fire Fighting Procedures</b>				Wear appropriate personal protective equipment. See section 8.			
<b>Unusual Fire and Explosion Hazards</b>				None known			
<b>Hazardous Combustion Products</b>				None known			
<b>Flash Point</b>		Not Applicable		<b>Auto Ignition</b>		Not Applicable	
<b>Method Used</b>		Not Applicable		<b>Flammability Classification</b>		Not Applicable	
<b>Upper Flammable Limit (UFL)</b>		Not Applicable					
<b>Lower Flammable Limit (LFL)</b>		Not Applicable		<b>Rate of Burning</b>		Not Applicable	

**SECTION 6  
 ACCIDENTAL RELEASE MEASURES**

<b>CONTAINMENT:</b> No special precautions. Wear appropriate personal protective equipment. See section 8.			
<b>CLEAN-UP:</b> Use normal clean up procedures. No special precautions.			
<b>DISPOSAL:</b> Follow all local, state, provincial and federal regulations.			

**SECTION 7  
 HANDLING AND STORAGE**

<b>HANDLING:</b> Avoid contact with eyes. Wear the appropriate eye protection (See Section 8). Use good safety and industrial hygiene practices. Never place metal fasteners in mouth.			
<b>STORAGE:</b> Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatibilities (see Section 10). Keep in a container out of the reach of children.			

**SECTION 8  
 EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>MATERIAL</b>	<b>WT%</b>	<b>TLV (mg/m<sup>3</sup>)</b>	<b>PEL( mg/m<sup>3</sup>)</b>
Various Metals, Ferrous and Nonferrous	>98	(NE)	(NE)
Synthetic Polymer Applied Over Zinc Pretreatment	<2	(NE)	(NE)

(T)–Total; (R)–Respirable; (NE)-Not Established; (C)-Ceiling; (STEL)-Short-term exposure limit  
 (F)-Fume; (Du)-Dust; (M)-Mist  
 ppm-part per million; f/cc-fiber per cubic centimeter; mppcf- million particles per cubic foot

**ENGINEERING CONTROLS:** If user operations generate exposures, use ventilation to keep exposures concentrations below permissible exposure limits. Where general ventilation is inadequate, use process enclosures, local exhaust ventilation, or other engineering controls to control exposure levels below permissible exposure limits.

**RESPIRATORY PROTECTION:** A respiratory program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**OTHER PERSONAL PROTECTIVE EQUIPMENT:**

Eye/Face	Wear eye protection, safety glasses or goggles, to avoid possible eye contact.
Skin	Wear gloves and protective clothing to prevent repeated or prolonged skin contact.
General	Selection of Personal Protective Equipment will depend on environmental working conditions and operations.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Metal screws	Vapor Density (Air = 1)	Not Applicable
Odor	Low to no odor	Specific Gravity (H <sub>2</sub> O = 1)	Not Determined
Odor Threshold	Not Determined	Solubility in water (g/100g)	Not Soluble
Physical State	Solid	Partition Coefficient	Not Applicable
pH @ 25 ° C	Not Applicable	Auto-ignition Temp	Not Applicable
Melting Point	Not Determined	Decomposition Temp	Not Applicable
Freezing Point	Not Determined	Viscosity	Not Applicable
Boiling Point	Not Determined	Particle Size	Not Applicable
Flash Point	Not Applicable	Bulk Density	Not Determined
Evaporation Rate (BuAc = 1)	Not Applicable	Molecular Weight	Not Applicable
Upper Flammable Limit (UFL)	Not Applicable	VOC Content	Zero
Lower Flammable Limit (LFL)	Not Applicable	Percent Volatile	Zero
Vapor Pressure (mm Hg)	Not Applicable		

### SECTION 10 CHEMICAL STABILITY AND REACTIVITY

STABILITY	Stable.
CONDITIONS TO AVOID	Contact with incompatibles (see below).
INCOMPATIBILITY	None known.



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<b>HAZARDOUS POLYMERIZATION</b>	None known.
<b>HAZARDOUS DECOMPOSITION</b>	None known.

### SECTION 11 TOXICOLOGICAL INFORMATION

**ACUTE EFFECTS:** None known.

**CHRONIC EFFECTS / CARCINOGENICITY:** None known.

### SECTION 12 ECOLOGICAL INFORMATION

**ENVIRONMENTAL TOXICITY:** This product has no known adverse effect on ecology.

<b>Ecotoxicity value</b>	Not determined.
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### SECTION 13 DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Dispose of material in accordance with federal, state, and local regulations. Never discharge directly into sewers or surface waters. Consult with environmental regulatory agencies for guidance on acceptable disposal practices.

### SECTION 14 TRANSPORT INFORMATION

**U.S. DOT INFORMATION:** Not a hazardous material per DOT shipping requirements. Not classified or regulated.

<b>Shipping Name</b>	Same as product name.
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<b>Hazard Class</b>	Not classified.
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<b>UN/NA #</b>	None. Not classified.
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<b>Packing Group</b>	None.
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<b>Label (s) Required</b>	Not applicable.
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<b>GGVSec/MDG-Code</b>	Not classified.
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<b>ICAO/IATA-DGR</b>	Not applicable.
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<b>RID/ADR</b>	None.
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<b>ADNR</b>	None.
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### SECTION 15 REGULATORY INFORMATION



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### UNITED STATES REGULATIONS

All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory.

MATERIAL	WT%	3 0 2	3 0 4	3 1 3	CERCLA	CAA Sec. 112	RCRA Code
Various Metals, Ferrous and Nonferrous	>98	NL	NL	NL	NL	NL	NL
Synthetic Polymer Applied Over Zinc Pretreatment	<2	NL	NL	NL	NL	NL	NL

Key : NL = Not Listed

SARA Title III Section 302 (EPCRA) Extremely Hazardous Substances: Threshold Planning Quantity (TPQ)

SARA Title III Section 304 (EPCRA) Extremely Hazardous Substances: Reportable Quantity (RQ)

SARA Title III Section 313 (EPCRA) Toxic Chemicals: X= Subject to reporting under section 313

CERCLA Hazardous Substances: Reportable Quantity (RQ)

CAA Section 112 (r) Regulated Chemicals for Accidental Release Prevention: Threshold Quantities(TQ)

RCRA Hazardous Waste: RCRA hazardous waste code

### CANADIAN REGULATIONS

This product has been classified in accordance with the hazard criteria of Controlled Product regulations and the MSDS contains all the information required by the Controlled Products Regulations. All ingredients of this product are included in the Canadian Domestic Substances List (DSL).

MATERIAL	WT%	IDL Item #	WHMIS Classification
Various Metals, Ferrous and Nonferrous	>98	Not Listed	Not Listed
Synthetic Polymer Applied Over Zinc Pretreatment	<2	Not Listed	Not Listed

IDL Item#: Canadian Hazardous Products Act – Ingredient Disclosure List Item #

WHMIS Classification: Workplace Hazardous Material Information System

### Risk and Safety Phrases defined by European Union Directive 67/548/EEC (Annex III and IV)

R-Phrase(s): None known.

S-Phrase(s): S2

## SECTION 16 OTHER INFORMATION

### Label Information

#### ⚠ CAUTION!

Edges may be sharp and can cut skin. Unload from package with caution and handle carefully.

Product safety information: (800) 507-8899 or www.usg.com.

KEEP OUT OF REACH OF CHILDREN.

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## DUROCK® Brand Screws for Wood or Metal Studs

INFORMATION FOR HANDLING AND IDENTIFICATION OF CHEMICAL HAZARDS													
NFPA Ratings:			HIMS Ratings:		<table border="1"> <tr> <td>HEALTH</td> <td>0</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>A</td> </tr> </table>	HEALTH	0	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	A
HEALTH	0												
FLAMMABILITY	0												
PHYSICAL HAZARD	0												
PERSONAL PROTECTION	A												
Health:	0	Health:	0	0 = Minimal Hazard									
Fire:	0	Fire:	0	1 = Slight Hazard									
Reactivity:	0	Reactivity:	0	2 = Moderate Hazard									
					3 = Serious Hazard								
					4 = Severe Hazard								
A- Safety glasses													
<b>Key/Legend</b>													
TLV	Threshold Limit Value												
PEL	Permissible Exposure Limit												
CAS	Chemical Abstracts Service (Registry Number)												
NIOSH	National Institute for Occupational Safety and Health												
MSHA	Mine Safety and Health Administration												
OSHA	Occupational Health and Safety Administration												
ACGIH	American Conference of Governmental Industrial Hygienists												
IARC	International Agency for Research on Cancer												
DOT	United States Department of Transportation												
EPA	United States Environmental Protection Agency												
NFPA	National Fire Protection Association												
HMIS	Hazardous Materials Identification System												
PPE	Personal Protection Equipment												
TSCA	Toxic Substances Control Act												
DSL	Canadian Domestic Substances List												
NDSL	Canadian Non-Domestic Substances List												
SARA	Superfund Amendments and Reauthorization Act of 1986												
CAA	Clean Air Act												
EPCRA	Emergency Planning & Community Right-to-know Act												
RCRA	Resource Conservation and Recovery Act												
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980												
UN/NA#	United Nations/North America number												
CFR	Code of Federal Regulations												
WHMIS	Workplace Hazardous Material Information System												
Prepared by: Product Safety USG Corporation 550 West Adams Street Chicago, IL 60661-3637													



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The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for his/her own particular use.

**END**