

SAFETY AND STORAGE INFORMATION

GENERAL GUIDELINES FOR THE MOST COMMONLY USED PRODUCTS

PRODUCT NAME	FLASH PT. (°C)	IMDG CLASS & LABEL	PERSONAL HAZARD RISK*	INGREDIENT(S) HAZARDOUS TO HEALTH	STORAGE RECOMMENDATION**
ACC/ME®	NA	Not regulated for transport	Irritating, Harmful	Petroleum distillates	Keep away from acids, oxidizers
ACC-9™	68.8	9, Miscellaneous Dangerous Goods, MP	Irritating, Harmful	o-, m-, p-dichlorotoluene, aromatic solvents	Keep away from heat & oxidizers
ADJUNCT® B	None	Not regulated for transport	Irritating	Powdered phosphates	Keep away from acids & oxidizers. Keep dry.
AGK®-100	None	8, Toxic, Corrosive, MP	Corrosive, Toxic	Morpholine, hydroxides, hydrazine	Keep away from acids & oxidizers
ALKALIUM	None	8, Corrosive	Corrosive	Potassium hydroxide, surfactants	Keep away from acids
ALKASOLVENT LIQUID	None	8, Corrosive	Corrosive	Hydroxides	Keep away from acids
AMERGIZE®	61.1	Not regulated for transport	Irritating, Harmful	Petroleum distillates	Keep away from heat & oxidizers
AMERGY® 2020	74.4	9, Miscellaneous Dangerous Goods	Irritating, Harmful	o-, m-, p-dichlorotoluene, aromatic solvents	Keep away from alkalis, heat, & oxidizers
AMERGY® 222 PLUS	>62	9, Miscellaneous Dangerous Goods, MP	Irritating, Harmful	solvent naphtha petroleum, heavy aromatic	Keep away from acids, alkalis, heat, & oxidizers
AMERGY® PPD NF	>62	9, Combustible liquid, MP	Irritating, Harmful	Petroleum distillates	Keep away from heat & oxidizers
AMERGY® XLS PLUS	77.8	9, Miscellaneous Dangerous Goods	Harmful, Defatting	Petroleum distillates	Keep away from oxidizers
AMEROID OWS	65	9, Miscellaneous Dangerous Goods, MP	Irritating, Harmful	o-, m-, p-dichlorotoluene, aromatic solvents	Keep away from heat & oxidizers
AMEROID RSR	None	8, Corrosive	Harmful, Corrosive	Phosphoric acid	Keep away from alkalis
AMEROID® DC	None	8, Corrosive	Corrosive, Harmful	Phosphoric acid	Keep away from alkalis
AMEROYAL®	None	8, Corrosive	Corrosive	Hydroxides	Keep away from acids
AMEROYAL® CF	None	8, Corrosive	Corrosive	Hydroxides	Keep away from acids
AMEROYAL® CF/HG	None	8, Corrosive	Corrosive	Hydroxides	Keep away from acids
AMERSITE® CHZ	None	Not regulated for transport	Harmful, Irritating	Carbohydrazide	Keep away from oxidizers
AMERSTAT® 25(DM)	93.9	8, 6.1, Toxic, Corrosive, MP	Toxic, Corrosive, Harmful	Methylene bis(thiocyanate)	Keep away from acids, alkalis, heat, & oxidizers
AMERZINE®	None	6.1, Toxic, Corrosive, MP	Sensitizer, Toxic, Corrosive	Hydrazine	Keep away from oxidizers
CARBON REMOVER	NA	6.1, Toxic, Corrosive, MP	Toxic, Corrosive, Harmful	o-cresols, aromatic solvents, o-, m-, p-dichlorotoluene	Keep away from oxidizers
CEMENT REMOVER SUPER	None	8, Corrosive	Corrosive	Hydrochloric acid	Keep away from alkalis
CHEMIPOL	None	Not regulated for transport	Irritating	Surfactants, hydroxides	Keep dry & cool
CHEMO BAUXITE REMOVER	None	8, Corrosive	Corrosive	Hydrochloric acid	Keep away from alkalis
CIL™	None	Not regulated for transport	Irritating	Sodium silicate	Keep away from acids
DESCALE-IT™	None	8, Corrosive	Corrosive, Toxic	Hydrochloric acid	Keep away from alkalis
DREWCLEAN™ 3000	>61.1	9, Miscellaneous Dangerous Goods, MP	Harmful, Irritating	Petroleum distillates	Keep away from heat & oxidizers
DREWFRESH® 2000	None	Not regulated for transport	Harmful, Irritating	Petroleum distillates	Keep away from acids & oxidizers
DREWGARD® CWT	None	Not regulated for transport	Corrosive, Toxic	Sodium tetraborate decahydrate	Keep away acids, reducing compounds, organic materials
DREWGARD® XTA	>212	Not regulated for transport	Harmful, Irritating	Ethylene glycol	Keep away from oxidizing & reducing compounds
DREWPLEX® AT	None	8, Corrosive	Corrosive, Harmful	Morpholine, hydroxides	Keep away from acids
DREWPLEX® OX	62	Not regulated for transport	Irritating, Sensitizer	diethylhydroxylamine; pyrogallol	Keep away from open flames
DREWPERSE® SWD	None	9, Miscellaneous Dangerous Goods, MP	Corrosive, Harmful	Alkyl-benzyl-ammonium chloride	Keep away from oxidizers
DREW™ RC	>100	8, Corrosive	Corrosive, Toxic	Oxalic Acid	Keep away from alkalis & reducing compounds
DREW™ ELECTRIC 2000	79	Not regulated for transport	Irritating, Harmful	Petroleum distillates	Keep away from heat & oxidizers
DREW™ ELECTRIC FAST DRY	25	3, Flammable liquid, MP	Irritating, Harmful	1-Bromopropane	Keep away from heat & oxidizers
DREW™ FC	>62	6.1, Toxic, Corrosive, MP	Toxic, Corrosive	o-, m-, p-dichlorotoluene, aromatic solvents	Keep away from acids & oxidizers
DREW™ TC SEA	>68.8	9, Miscellaneous Dangerous Goods, MP	Harmful, Irritating	Petroleum distillates, surfactants	Keep away from heat & oxidizers
EDGE	None	8, Corrosive	Corrosive	Alkyl-benzene-sulfonate	Keep from freezing
ENVIROCARE 370	75	9, Miscellaneous Dangerous Goods, MP	Irritating	Dichlorotoluene, monochlorotoluene, orthochlorotoluene	Keep away from heat & oxidizers
ENVIROCARE VTC 4000	None	Not regulated for transport	None		Keep from freezing
ENVIROCARE WTE	None	Not regulated for transport	None		Keep from freezing. Keep dry
ENVIROMATE 2000	None	Not regulated for transport	None		Keep from freezing
FERROCLEAN®	None	Not regulated for transport	Sensitizing, Irritating	Citric acid	Keep away from alkalis. Keep from freezing.
FERROFILM®	None	Not regulated for transport	Harmful, Irritating	Ferrous sulfate	Keep away from alkalis
FOAM BOOSTER	None	Not regulated for transport	Irritating	Surfactants	Keep dry & cool
GC™	None	8, Corrosive	Corrosive, Harmful	Sodium hydroxide	Keep away from acids
HDE-777™	65.5	Not regulated for transport	Harmful, Irritating	Petroleum distillates, surfactants	Keep away from heat & oxidizers
HOLD BARRIER	None	Not regulated for transport	Irritating		Keep dry & cool
HOLD BARRIER CONCENTRATE	None	Not regulated for transport	Irritating		Keep dry & cool
HOLD BARRIER XR	None	Not regulated for transport	Irritating		Keep dry & cool
HOLDBRITE C6	None	8, Corrosive	Corrosive	sodium metasilicate anhydrous, surfactants, hydroxides	Keep away from acids
HOLDBRITE ONE	None	8, Corrosive	Corrosive	sodium metasilicate anhydrous, surfactants, hydroxides	Keep away from acids
HOLDBRITE XF	None	8, Corrosive	Corrosive	sodium metasilicate pentahydrate, surfactants, hydroxides	Keep away from acids
IGS CLEANER	None	8, Corrosive	Corrosive	sodium metasilicate pentahydrate, surfactants, hydroxides	Keep away from acids
LAC™	None	8, Corrosive	Corrosive	Potassium hydroxide	Keep away from acids
LIME OUT	None	8, Corrosive	Corrosive	Hydrochloric acid	Keep away from alkalis
LIQUID COAGULANT™	None	Not regulated for transport	None	Organic polymers	Keep from freezing
LIQUIDEWT™	None	8, Toxic, Corrosive	Toxic, Corrosive	Sodium nitrite, borates, hydroxides	Keep away from acids & reducing compounds. Keep from freezing.
LT-SOOT RELEASE™	None	8, Corrosive	Harmful, Corrosive	Copper chloride salts	Keep dry. Keep away from acids, alkalis, heat & oxidizers
MAXIGARD®	None	8, Corrosive, Toxic	Toxic, Harmful, Corrosive	Sodium nitrite, borates, hydroxides	Keep away from acids & reducing compounds. Keep from freezing.
MUD CONDITIONER™	None	Not regulated for transport	None	Acrylamide polymer	Keep from freezing
NEUTRAL HCF	None	Not regulated for transport	Irritating	Surfactants	Keep dry & cool
NICKEL ORE REMOVER	None	8, Corrosive	Corrosive	sodium metasilicate pentahydrate, surfactants	Keep away from acids
O&GR™	70.5	Not regulated for transport	Defatting, Harmful	Petroleum distillates, surfactants	Keep away from heat & oxidizers
OSD/LT™	85	Not regulated for transport	Irritating, Harmful	Petroleum distillates, surfactants	Keep away from heat & oxidizers
PET COKE REMOVER	None	8, Corrosive	Corrosive	Sodium hypochlorite	Keep away from acids
RUST REMOVER PLUS	None	8, Corrosive	Harmful, corrosive	Phosphoric acid	Keep away from alkalis
SAF-ACID™	None	8, Corrosive	Corrosive	Sulfamic acid	Keep away from alkalis. Keep dry.
SLCC-A™	>93.3	8, Corrosive	Corrosive, Harmful	Morpholine	Keep away from acids & reducing compounds. Keep from freezing.
SNC™ 2000	71	9, Miscellaneous Dangerous Goods, MP	Sensitizing, Irritating, Harmful	Petroleum distillates, surfactants	Keep away from heat & oxidizers
SOOT STICKS	None	Not regulated for transport	Irritating	Copper chloride salts	Keep away from acids, heat, & oxidizers. Keep dry.
SUPER RED PLUS	None	8, Corrosive	Corrosive	sodium metasilicate pentahydrate, surfactants	Keep away from acids
TANK SUPER CLEANER	62	9, Miscellaneous Dangerous Goods, MP	Irritating, harmful	Petroleum distillates, surfactants	Keep away from heat & oxidizers
TANKSHINE	None	8, Corrosive	Harmful, corrosive	Phosphoric acid	Keep away from alkalis
TC#4-TANK CLEANER	65.5	Not regulated for transport	Irritating, harmful	Petroleum distillates, surfactants	Keep away from heat & oxidizers
GASES					
AMERFROST™ REFRIGERANT A-22	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Chlorodifluoromethane	Keep away from heat
AMERFROST™ REFRIGERANT A-134a	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	1,1,1,2-Tetrafluoroethane	Keep away from heat
AMERFROST™ REFRIGERANT A-23	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Trifluoromethane	Keep away from heat
AMERFROST™ REFRIGERANT A-407F	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Blend-Pentafluoroethane; 1,1,1,2-Tetrafluoroethane; difluoromethane	Keep away from heat
AMERFROST™ REFRIGERANT A-417A	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Blend-Pentafluoroethane; 1,1,1,2-Tetrafluoroethane; n-butane	Keep away from heat
AMERFROST™ REFRIGERANT A-422A	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Blend-Pentafluoroethane; 1,1,1,2-Tetrafluoroethane; isobutane	Keep away from heat
AMERFROST™ REFRIGERANT A-422D	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Blend-Pentafluoroethane; 1,1,1,2-Tetrafluoroethane; isobutane	Keep away from heat
AMERFROST™ REFRIGERANT A-448A	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Blend-Difluoromethane; pentafluoroethane; 1,1,1,2-Tetrafluoroethane; 2,3,3,3-Tetrafluoropro-1-ENE; trans-1,3,3,3-Tetrafluoropro-1-ENE	Keep away from heat
AMERFROST™ REFRIGERANT A-449A	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Blend-Difluoromethane; pentafluoroethane; 1,1,1,2-Tetrafluoroethane; 2,3,3,3-Tetrafluoropro-1-ENE	Keep away from heat
AMERFROST™ REFRIGERANT A-452A	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Blend-Difluoromethane; pentafluoroethane; 2,3,3,3-Tetrafluoropro-1-ENE	Keep away from heat
AMERFROST™ REFRIGERANT A-404A	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Blend- Pentafluoroethane; 1,1,1-Trifluoroethane; 1,1,1,2-Tetrafluoroethane	Keep away from heat
AMERFROST™ REFRIGERANT A-404C	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Blend- Pentafluoroethane; 1,1,1,2-Tetrafluoroethane; difluoromethane	Keep away from heat
AMERFROST™ REFRIGERANT A-410A	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Blend- Pentafluoroethane; difluoromethane	Keep away from heat
AMERFROST™ REFRIGERANT A-507	None	2, Non-Flammable Non-Toxic Gas	Burns, Frostbite	Trifluoroethane; pentafluoroethane	Keep away from heat
AMEROX™ ACETYLENE	-18.3	2.1, Flammable Gas	Narcotic, Flammable	Acetylene	Keep away from heat, oxidizers, electrical equipment
AMEROX™ ARGON	None	2, Non-Flammable Non-Toxic Gas	Asphyxiant	None	Keep away from heat
AMEROX™ NITROGEN	None	2, Non-Flammable Non-Toxic Gas	Asphyxiant	None	Keep away from heat
AMEROX™ OXYGEN	None	2.2, Oxidizing Gases	Promotes combustion	Oxygen	Keep away from flammable materials, reducing compounds, heat

MP = Marine Pollutant

NOTES: *Drew Marine maintains Safety Data Sheets (SDS) on all of its products. The SDS's contain health and safety information for the development of appropriate handling procedures. The SDS should be read and understood by all supervisory personnel. This safety chart is only meant as a guide and should not be used as a substitute for the SDS. When working with chemicals, always ensure proper personal protective equipment (PPE) is worn. All chemicals should be handled and used with caution.

STORAGE: **Always store chemicals in accordance with local regulations. Store in a segregated and approved area. Flammable products should be stored in an approved storage area or cabinet. Acids and bases should be separated to prevent any chemical reaction due to spillage or possible mixing. Store chemicals in original container, protected from direct sunlight, and in a dry, cool, and well ventilated area, away from incompatible materials, food, and drink. Keep containers tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to avoid leakage. Do not store chemicals in unlabeled containers. Empty containers may contain product residue and can be hazardous. Refer to product MSDS for specific storage guidelines.

For 24-hour-a day information regarding chemical spills or emergencies, in the U.S. call: 1-877-715-9305. Outside the U.S. call: + 800-2436-2255. Direct call: + 61-29-186-1132