

## GREEN INITIATIVES

As an ISO 14001 compliant company, SubCom requires its suppliers and service providers to adhere to national and international safety and environmental requirements. When acknowledging an order for material or services, you are also agreeing to the following standards. In addition, we encourage all of our supplier partners to share any certificates you have with our Senior Purchasing Manager (Mike Scatina [mscatina@subcom.com](mailto:mscatina@subcom.com)), this will be kept in your file and will proactively answer questions by our end users.

### Packaging of Orders

- Designed for safe handling; (maximum packaging/box weight capacities observed, no protruding pieces, sealed properly) and hazard warning labels (if applicable).
- Packing material needs to be recyclable.

### Restricted Chemicals

The following chemicals are restricted for use on SubCom vessels.

- Acetaldehyde
- Acrolein (2-Popenal)
- Acrylyl Chlorde
- Allyl Chlorid
- Allylamine
- Alkylaluminum
- Ammonia, Anhydrous
- Ammonia solutions (greater than 44% ammonia)
- Ammonium Perchlorate
- Allylamine
- Ammonium Permanganate
- Arsine (Arsenic Hydride)
- Bis (Chloromethyl) Ether
- Boron Trichloride
- Boron Trifluoride
- Bromine
- Bromine Chloride
- Bromine Pentafluoride
- Bromine Trifluoride
- 3-Bromopropyne (Propargyl Bromide)
- Butyl Hydroperoxide (Tertiary)
- Butyl Perbenzoate (Tertiary)
- Carbonyl Chloride (Phosgene)
- Carbonyl Fluoride
- Cellulose Nitrate (greater than 12.6% nitrogen)
- Chlorine
- Chlorine Dioxide
- Chlorine Pentafluoride
- Chlorine Trifluoride
- Chlorodiethylaluminum (Diethylaluminum Chloride)
- 1-Chloro-2,4-Dinitrobenzene
- Chloromethyl Methyl Ether
- Chloropicrin
- Chloropicrin and Methyl Bromide mixture
- Chloropicrin and Methyl Chloride mixture
- Cumene Hydroperoxide

- Cyanogen
- Cyanogen Chloride
- Cyanuric Fluoride
- Diacetyl Peroxide (greater than 70%)
- Diazomethane
- Dibenzoyl Peroxide
- Diborane
- Dibutyl Peroxide (Tertiary)
- Dichloro Acetylene
- Dichlorosilane
- Diethylzinc
- Diisopropyl Peroxydicarbonate
- Dilauroyl Peroxide
- Dimethyldichlorosilane
- Dimethylhydrazine, 1,1
- Dimethylamine, Anhydrous
- 2,4-Dinitroaniline Ethyl Methyl Ketone Peroxide (Methyl Ethyl Ketone Peroxide; greater than 60%)
- Ethyl Nitrite
- Ethylamine
- Ethylene Fluorohydrin
- Ethylene Oxide
- Ethyleneimine
- Fluorine
- Formaldehyde (Formalin)
- Furan
- Hexafluoroacetone
- Hydrochloric Acid, Anhydrous
- Hydrofluoric Acid, Anhydrous
- Hydrogen Bromide
- Hydrogen Chloride
- Hydrogen Cyanide, Anhydrous
- Hydrogen Fluoride
- Hydrogen Peroxide (52% by weight or greater)
- Hydrogen Selenide
- Hydrogen Sulfide
- Hydroxylamine
- Iron, Pentacarbonyl
- Isopropylamine
- Ketene
- Methacrylaldehyde
- Methacryloyl Chloride
- Methacryloyloxyethyl Isocyanate
- Methyl Acrylonitrile
- Methylamine, Anhydrous
- Methyl Bromide
- Methyl Chloride
- Methyl Chloroformate
- Methyl Ethyl Ketone Peroxide (greater than 60%)
- Methyl Fluoroacetate
- Methyl Fluorosulfate
- Methyl Hydrazine
- Methyl Iodide
- Methyl Isocyanate
- Methyl Mercaptan
- Methyl Vinyl Ketone
- Methyltrichlorosilane
- Nickel Carbonyl (Nickel Tetracarbonyl)
- Nitric Acid (94.5% by weight or greater)
- Nitric Oxide
- Nitroaniline (para Nitroaniline)
- Nitromethane
- Nitrogen Dioxide
- Nitrogen Oxides (NO; NO (2); N2O4; N2O3))

- Nitrogen Tetroxide (Nitrogen Peroxide)
- Nitrogen Trifluoride
- Nitrogen Trioxide
- Oleum (65% to 80% by weight; Fuming Sulfuric Acid)
- Osmium Tetroxide
- Oxygen Difluoride (Fluorine Monoxide)
- Ozone Depleting Substances
- Peracetic Acid (greater 60% Acetic Acid; Peroxyacetic Acid)
- Perchloric Acid (greater than 60% by weight)
- Perchloromethyl Mercaptan
- Perchloryl Fluoride
- Peroxyacetic Acid (greater than 60% Acetic Acid; Peracetic Acid)
- Phosgene (Carbonyl Chloride)
- Phosphine (Hydrogen Phosphide)
- Phosphorus Oxychloride (Phosphoryl Chloride)
- Phosphorus Trichloride
- Phosphoryl Chloride (Phosphorus Oxychloride)
- Propargyl Bromide
- Propyl Nitrate
- Sarin
- Selenium Hexafluoride
- Stibine (Antimony Hydride)
- Sulfur Dioxide (liquid)
- Sulfur Pentafluoride
- Sulfur Tetrafluoride
- Sulfur Trioxide (Sulfuric Anhydride)
- Tetrafluorohydrazine
- Tetrafluoroethylene
- Tetramethyl Lead
- Thionyl Chloride
- Trichloro (chloromethyl) Silane
- Trichloro (dichlorophenyl) Silane
- Trichlorosilane
- Trifluorochloroethylene
- Trimethoxysilane

## Asbestos

In accordance with SOLAS regulations materials containing asbestos are prohibited from being delivered to SubCom vessels.

## Safety Requirements for Sub-Contractors

Any service provider performing work on SubCom vessels must adhere to the Company's Safety & Environmental System SMS09 Contractor Safety.

The employer shall provide and shall ensure that each affected employee uses the appropriate PPE for the eyes, face, head, extremities, torso, and respiratory system, including protective clothing, protective shields, protective barriers, personal fall protection equipment, and lifesaving equipment, meeting the applicable provisions of this subpart, wherever employees are exposed to work activity hazards that require the use of PPE.