Safety Data Sheet Sample Form

24-hour emergency- (INFOTRAC #1-800-535-5053) Submit Copy to the Office of Safety (STOP 9031, 701-777-3341)

Section 1. IDENTIFICATION
Product Name: _________________________________________________________________________________
Product Use: __________________________________________________________________________________
Synonyms: ______________________________________________________________________________________
Other Designations: _______________________________________________________________________________
______________________________________________________________________________________________

Section 2. HAZARD(S) IDENTIFICATION
Ratings:
Health____ Flammability __ Reactivity ___ Primary Route of Exposure: _____ Skin ___ Inhalation ___ Eye
Health Effect Information:
Eye Contact:__________________ Skin Contact:_________________ Inhalation:______________________________
Ingestion:___________________ Medical Conditions Aggravated by Exposure: _____________________________

Section 3. COMPOSITION INFORMATION ON INGREDIENTS
This product is hazardous according OSHA 29 CFR 1910.1200.Hazards:
____ Flammable/Combustible   ____ Acute Toxin   ___ Chronic Toxin   ___ Carcinogen
Pressure_____ Reactive_____ Exposure Limits___________ Target Organ(s)_________________________
Other__________________________________________

Section 4. FIRST AID MEASURES
Eye Contact: ____________________________________ Skin Contact:_____________________________________
Inhalation: ______________________________________ Ingestion:._______________________________________
Notes to Physician:_______________________________________________________________________________

Section 5. FIRE-FIGHTING MEASURES
Flammable Properties:
Flash Point: _____ Test Method: __________________________________________
Flame extension: ____ Test Method: __________________________________________
Flammable Limits in Air: Upper Percent:_____ Lower Percent:_____
Autoignition Temperature: Test Method: __________________________________
NFPA Classification: (see NFPA 704 marking system):
Extinguishing Media:
Fire Fighting Measures:
Special Fire Fighting Procedures and Equipment:
Unusual Fire and Explosion Conditions:
Hazardous Combustion By-Products:________________________________________

Section 6. ACCIDENTAL RELEASE MEASURES
Personnel Safeguards: ____________________ Regulatory Notifications: _____________________________
Containment and Clean up: _________________________________________________________________________
_______________________________________________________________________________________________

Section 7. HANDLING AND STORAGE
Handling: _____________________________ Storage: ____________________________
Empty Container Warnings:
Drums: ___________________________________________________________
Plastic: ___________________________________________________________

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION
Exposure Limits and Guidelines:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Exposure Limit</th>
</tr>
</thead>
</table>

Personal Protective Equipment:
Eye/Face Protection: __________________________ Skin Protection: __________________________
Respiratory Protection: _________________________ Personal Hygiene: _________________________

Engineering Controls / Work Practices
Ventilation: __________________________________________________________
Other: ______________________________________________________________
Section 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance:</td>
<td></td>
</tr>
<tr>
<td>Odor:</td>
<td></td>
</tr>
<tr>
<td>Physical state:</td>
<td></td>
</tr>
<tr>
<td>pH:</td>
<td></td>
</tr>
<tr>
<td>DOT Corrosivity:</td>
<td></td>
</tr>
<tr>
<td>Boiling Point:</td>
<td></td>
</tr>
<tr>
<td>Melting Point:</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td></td>
</tr>
<tr>
<td>Pour Point:</td>
<td></td>
</tr>
<tr>
<td>Solubility in Water:</td>
<td></td>
</tr>
<tr>
<td>Octanol / Water Coefficient:</td>
<td>Log $K_{ow} =$</td>
</tr>
<tr>
<td>Vapor Pressure:</td>
<td></td>
</tr>
<tr>
<td>Physical state:</td>
<td></td>
</tr>
<tr>
<td>Vapor Density (air=1):</td>
<td></td>
</tr>
<tr>
<td>Percent Volatile by Volume:</td>
<td></td>
</tr>
<tr>
<td>Volatile Organic Content:</td>
<td></td>
</tr>
<tr>
<td>Molecular Weight:</td>
<td></td>
</tr>
<tr>
<td>Average Carbon Number:</td>
<td></td>
</tr>
<tr>
<td>Viscosity @ 100 F:</td>
<td></td>
</tr>
<tr>
<td>Viscosity @ 40 C:</td>
<td></td>
</tr>
</tbody>
</table>

Section 10. STABILITY AND REACTIVITY

Chemical Stability: ______________________
Conditions to Avoid: ____________________
Incompatible Materials to Avoid: __________________________________________________

Section 11. TOXICOLOGICAL INFORMATION

Primary Eye Irritation: _____________________
Primary Skin Irritation: ____________________
Acute Dermal Toxicity: _____________________
Subacute Dermal Toxicity: ___________________
Dermal Sensitization: _____________________
Inhalation Toxicity: _____________________
Inhalation Sensitization: ___________________
Oral Toxicity: _____________________
Mutagenicity: _____________________
Carcinogenicity: _____________________
Reproductive Toxicity: ___________________
Teratogenicity: _____________________
Immunotoxicity: _____________________
Neurotoxicity: _____________________
Other: ______________________________ or No other toxicological information available

Section 12. ECOLOGICAL INFORMATION

Aquatic Toxicity: _____________________
Terrestrial Toxicity: _____________________
Chemical Fate and Transport: ______________ or No other ecological information available.

Section 13. DISPOSAL CONSIDERATIONS

Regulatory Information: ____________________
Waste Disposal Methods: ____________________

Section 14. TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT): ___________________
Highway / Rail (Bulk): ______________________
Highway / Rail (Non-Bulk): ______________________
The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for all shipping descriptions.

International Information:
Vessel: __________ IMDG Regulated: __________ IMDG Not Regulated: __________
Air: __________ ICAO Regulated: __________ ICAO Not Regulated: __________
Other information: __________ or No other information available.

Section 15. REGULATORY INFORMATION

Regulatory Lists
U.S. TSCA Inventory: All components of this material are on the US TSCA Inventory.
Sara Section 313: This product contains the following Sara, Title III, Section 313 Chemicals:

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Percent in Product</th>
</tr>
</thead>
</table>

IARC Group 3:
Regulatory Lists Searched: __________________
Health & Safety: __________________
Environmental: __________________ International:
State: __________________ National Inventories:

SARA 311 / 312 Categories
Chronic: ______
Canadian WHMIS Classification: Class: ______ Division: ______
Other Regulations: __________________ or No other information available.

Section 16. OTHER INFORMATION

Health and Environmental Label Language: ______________________
SDS Last Revision: ____________________
Prepared By: ____________________ Date: ____________________