

SAFETY BASICS

This information is being provided as a general overview of safety issues and concerns and it is not intended to replace or be used as an environmental, transportation, or employee safety training program that is required under any federal, state, or local law. Proper training should be completed before handling this or any hazardous product.

Not intended to be all inclusive.



Best Practices for Tint Room Safety

FLAMMABLE LIQUIDS

- Flammable - keep away from heat, sparks and open flames. No smoking
- Use with adequate ventilation
- Smoking is prohibited in areas where flammables and combustibles are stored, mixed, or applied
- Matches or lighters should not be taken into the facility

STATIC ELECTRICITY & FLAMMABLES

- Flowing, pumping and transferring liquids generates static electricity
- Sparks from static can ignite flammable vapors
- Ground/bond container and receiving equipment

FIRE EXTINGUISHERS

- Know the location of the nearest fire extinguisher and emergency exit
- Keep extinguishers in the tint area and near the spray booth
- Use B, BC, or ABC extinguishers on chemical fires
- Keep paths to emergency exits clear at all times

SPILLS

- Having a Spill Kit on hand is recommended
- Use non-sparking tools
- Material should be treated as hazardous waste
- Shut off fork lift or any source of ignition

STACKING SAFETY

- Stack pails no more than 3 high
- Do not stack drums on top of one another
- Do not store near ignition source

RAG DISPOSAL

- Dispose rags in a proper oily waste container
- Empty container nightly
- Contact local fire marshal for proper disposal method in your area
- Dispose rags in a timely manner using a licensed special waste hauler

GENERAL FIRST AID

- If inhaled, remove to fresh air
- If on skin, wash effected area with soap and water. Remove contaminated clothing
- If in eyes flush eyes with large amounts of water for 15 minutes. Remove contacts if present and easy to do so. Continue rinsing
- Eye Washing Station should be in tint area. Everyone should know where it is located and how to use it. Only sealed eye wash bottles made specifically for this purpose should be used at the eye washing station

SAFETY DATA SHEETS (SDS)

- Keep in book and know location of the SDS
- The SDS provides all the information necessary for you to understand how to safely handle the material in question
- The information on the SDS will help employers to comply with Hazardous Materials Information System Regulation

SPRAYING

- Never point any spray gun at people
- Airless or air assisted guns can inject air or product and cause severe or fatal injury, only aim it where you want to spray it
- Always disconnect gun before cleaning or repairing

PERSONAL PROTECTION (PPE)

- Safety glasses
- Disposable gloves
- Respirators - check with respirator supplier for correct equipment and replacement cartridges. Change cartridges when necessary and if you feel ill effects, remove yourself and get fresh air
- Head cap and protective clothing

GENERAL

- No food or drink in the tinting/mixing area
- Wash hands before eating, drinking or smoking

HEALTH	*	2
FLAMMABILITY		3
REACTIVITY		0
PERSONAL PROTECTION		H

Product Identification

Acute Numerical Health Rating and Chronic Hazard Indicator (*) (in the same or separate boxes)

Flammability Rating

Reactivity Rating

Personal Protective Equipment Codes

HEALTH (blue)

- 4 - Severe hazard
- 3 - Serious hazard
- 2 - Moderate hazard
- 1 - Slight hazard
- 0 - Minimal hazard

FIRE HAZARD (red)

- 4 - FP < 73F
- 3 - FP >73 and < 100F
- 2 - FP >100
- 1 - FP > 200F
- 0 - Will not burn

REACTIVITY (yellow)

- 4 - May detonate
- 3 - Shock or heat may detonate
- 2 - Violent chemical reaction
- 1 - Unstable if heated
- 0 - Stable

PERSONAL PROTECTION INDEX			
A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions
A		n	
o		p	
q		r	
s		t	
u		w	
y		z	
Additional Information			