

MATERIAL SAFETY DATA SHEET

HARRY J. BOSWORTH COMPANY

7227 North Hamlin Avenue

Skokie, Illinois 60076-3999

Information Phone: 847.679.3400

Emergency Phone: 800.535.5053

HAZARD RATING	
N	4 - EXTREME
F	3 - HIGH
P	2 - MODERATE
A	1 - SLIGHT
	0 - INSIGNIFICANT



PRODUCT: Tray Aways

DATE PREPARED: 06/17/08

Hazardous Components	
INGREDIENTS: Polystyrene	PERCENTAGE: N/A
COMMON NAMES AND SYNONYMS: Impact Polymer	CAS NUMBER: 9003-55-8
PEL: N/A	UN NUMBER: N/A
TLV: N/A	

Physical/Chemical Characteristics	
BOILING POINT/ MELTING POINT: BP is N/A MP is >270°F (>132°C)	pH: N/A
VISCOSITY: N/A	DENSITY: g/cm ³ (Water=1) 1.04
VAPOR PRESSURE: N/A	EVAPORATION RATE: N/A
APPEARANCE/ODOR: Blue plastic in shape of impression trays, no odor	SOLUBILITY IN WATER: Insoluble

Reactivity Data
STABILITY: Stable
CONDITIONS TO AVOID: Temperatures of 600°F and above
HAZARDOUS DECOMPOSITION PRODUCTS: CO ₂ , CO, soot and dense smoke
HAZARDOUS POLYMERIZATION: No
CONDITIONS TO AVOID: None

Fire and Explosion Hazard Data	
FLASH POINT: N/A Autoignition: 824°F (440°C)	LIMITS: LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: Dry chemicals, CO ₂ , water spray, halon or foam. Do not use water jet.	
SPECIAL FIREFIGHTING PROCEDURES: Wear MSHA/NIOSH approved self-contained breathing apparatus or equivalent and full protective gear.	
UNUSUAL FIRE AND EXPLOSION HAZARDS: Fire may product irritating gasses and dense smoke.	