

AMERICAN PLASTICS
800-772-7401

AMERITRANS STIFF MSDS

COMMERICAL PRODUCT NAME:
Typical Uses:

Ameritrans Stiff
Sheet for Thermoforming

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:

Hazardous Components: NA

COMPOSITION AND DATA ON INGREDIENTS

Chemical characterization : preparation of
styrene-buta-1,3-diene copolymer
Hazardous contents : void

POSSIBLE HAZARDS

void

FIRST AID MEASURES

After inhalation : no evidence of adverse effect
from available information.
After skin contact : no evidence of adverse
effect from available information.
After eye contact : no evidence of adverse
effect from available information.
After swallowing : in case of persistent symp
toms, consult doctor.
Professional assistance by a doctor : not neces
sary unless indicated.

FIRE FIGHTING MEASURES

Suitable extinguishing agents : water, foam,
dry powder.
Extinguishing agents not to be used for pre-
cautionary reasons : void.
Products that can be formed in case of a fire :
carbon dioxide (CO₂), carbon monoxide (CO),
Water vapor
Special protective equipment for firemen : use
independent respiration equipment.

ACCIDENTAL RELEASE MEASURES

Person-related safety precautions : not re-
quired.
Measures for environmental protection : no
special measures required.
Measures for cleaning : collect mechanically.



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HANDLING AND STORAGE

Handling :
Precautionary measures : not required.
Protective measures against fire : do not use an open fire to activate the material.
Accumulation of static electricity
Storage :
Store in original packaging, away from humidity and direct sun exposure
at a temperature of <50°C (122°F).
Maximum storage period 3 year

EXPOSURE CONTROLS AND PERSONAL PROTECTION

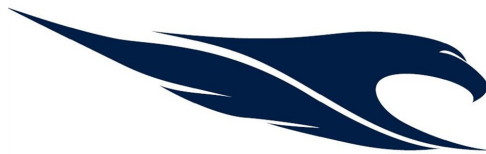
Additional designation for arrangements of storage room and handling equipment : void
Components with limit values that require monitoring at the workplace : void
Personal protective equipment : use gloves, safety glasses and breathing protection during processing
General protective and hygienic measures : ventilate enough during processing

PHYSICAL AND CHEMICAL PROPERTIES

Appearance : flat sheet
Color : natural transparent
Odor : weak characteristic smell
Decomposition temperature : 350°C (662°F) (estimated)
Melting point/ traject : 40°C (140°F)- 90°C (194°F) (Din 53460)
Flash point : >400°C (752°F) (DIN 51594)
Relative density : 1.05g/cm³
Solubility in water : insoluble

STABILITY AND REACTIVITY

Circumstances to be avoided that can cause a reaction with the substance : do not heat above 350°C (662°F) in order to avoid decomposition.
Substances to be avoided in reaction with substance : aromatic solvents
Hazardous products of decomposition : can be formed with thermal decomposition : CO, CO₂, monomer



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TOXICOLOGICAL INFORMATION

When used and handled according to specifications, the product does not have any harmful effects on health according to our experience and the information provided to us.

Avoid inhalation of fumes en gases during processing by ventilating

ECOLOGICAL INFORMATION

Solubility in water : insoluble
Bio-degradation: N/A

DISPOSAL INSTRUCTIONS

The product must be disposed of in accordance with the local regulations.
The product may be treated as household waste and may be dumped or incinerated in a suitable incinerator.

TRANSPORT INFORMATION

Non-hazardous product.