

# MATERIAL SAFETY DATA SHEET

## IDENTIFICATION OF PRODUCT

Product Name : **sphere.core "SP"**  
Chemical Base : Polyester Fiber/Polyvinylidenchlorid  
Chemical Abbreviation : PVDC  
Formula : Polyester Fiber, 50-70 %  
PVDC 30-50 %

## HAZARDOUS INGREDIENTS

Ingredient : Iso-Butanol < 1%

## FIRE AND EXPLOSION

Flash Point : > 600 C  
Extinguishing Media : Water, Foam, Co2  
Special Fire Fighting Procedure : The use of self-contained breathing apparatus is recommended for fire fighters  
Unusual fire or explosion hazards: Emits black smoke and gasses including HCL

## HEALTH HAZARDS DATA

Threshold limit value : unknown  
Effect of over-exposure : Dust may be abrasive to skin, red irritation. May cause respiratory irritation/disorders from prolonged/repeated exposure.  
Emergency first aid procedures : Eyes : Flush with water until particulate matter is removed  
Skin : Do not blow off dust, - wash with soap and water  
Ingestion: Contact physician: however, ingestion does not cause any side effects in most cases

## REACTIVITY DATA

Incompatibility : Unknown

## WASTE DISPOSAL

Dust collection equipment should be used, when machining large quantities of material.  
Floor dust may be collected with normal shop vacuum.

## SPECIAL PROTECTION INFORMATION

No special measures required as a rule. If airborne fiber glass concentrations exceed permissible exposure levels, repository protection for nuisance dusts in accordance with OSHA should be provided.

05/02/00