

Safety data sheet – Fire Breather Air Transfer Grille

1. IDENTIFICATION OF MANUFACTURER AND PRODUCT			
Product name	FB ATG		
Manufacturer	Securo AS Neptunvegen 6 N-7650 Verdal Norway Tel: +47 99 41 90 00 Fax: +47 74 60 29 85 e-post: post@securo.no		
2. HAZARDS IDENTIFICATION			
The product is not classified as hazardous according to regulation EC no. 1272/2008			
3. COMPOSITION			
FB Cavity Vent and FB Air transfer is made from stainless steel mesh and graphite Intumecent material			
Compound	CAS no.	Weight %	Classification
Stainless steel	12597-68-1	Ca. 70	AISI 304
Intumescent:		Ca. 30	
Exfoliating graphite	7440-44-0		
Polyvinyl acetate	9003-20-7		
Water	7732-18-5		
4. FIRST AID MEASURES			
INHALATION	Not relevant		
SKIN CONTACT	No known hazards		
EYE CONTACT	Not relevant		
INGESTION	Not relevant		
5. FIRE FIGHTING MEASURES			
Use extinguishing media suitable for any surrounding combustible materials			
6. ACCIDENTAL RELEASE MEASURES			
Avoid spreading dust			
7. HANDLING AND STORAGE			
Store in original packaging until use			
8. EXPOSURE CONTROLS			
Preventive action: No preventive actions required			
Eye protector: N/A			

9. PHYSICAL AND CHEMICAL PROPERTIES

For the intumescent:

FORM	Solid
COLOUR	Black
ODOUR	Weak
SOLUBILITY	Insoluble
DENSITY	1.3
EXPANSION	Expansion of intumescent when the product is heated to >100 C

10. STABILITY AND REACTIVITY

STABILITY	Stabile at normal conditions and recommended use
CONDITIONS TO AVOID	Strong oxidant
HAZARDOUS PRODUCT BY DECOMPOSITION	Fire creates gasses of carbon monoxide (CO) and carbon dioxide (CO ₂)

11. TOXICOLOGICAL INFORMATION

The graphite material is not toxic. Polymeric binder is considered non-toxic.

12. ECOLOGICAL INFORMATION

The product is insoluble and will be stable over time.

13. DISPOSAL CONSIDERATIONS

The steel part of the vent should be recycled.
 Intumescant mass can be disposed as ordinary waste.

14. TRANSPORTATION INFORMATION

No special transport regulations or precautions for transportation are available for this product.

15. REGULATORY INFORMATION

According to CLP, GHS and REACH, there are no hazardous or toxic classifications associated with any of the product's components.

16. OTHER INFORMATION

The safety data sheet is in accordance to our current knowledge, Norwegian regulations and the raw material manufacturers' information.

The information in this safety data sheet does not replace the user's own risk assessment at the workplace and does not guarantee technical performance