

1	Identification of the preparation and the supplying Company	Smoke Generators (T12, T12A and Underwater Smokes). Detecting leaks and building cavity outlets. Killgerm Chemicals Ltd, Denholme Drive, Ossett, West Yorkshire, WF5 9NA. Tel: +44 (0)1924 268450 Fax: (0)1924 265033 Email: technical@Killgerm.com	
2	Composition and information on ingredients	Potassium Nitrate Acroid Bean Naphthalene Berbul Glue	Borax Sulphur – Flammable. R10. Cereclor PVC
3	Hazards identification	3.1. 3.2.	Products are not classified. Smoke from the products is harmful.
4	First Aid measures	Ingestion: Inhalation: Skin contact: Eye contact: Advice to doctor:	Do not induce vomiting. Get medical attention. Remove to fresh air. Get medical attention. Wash with soap and water. Flush with clean water for 10 minutes. Get medical attention. Generators contain mixed powder ingredients including potassium nitrate and naphthalene.
5	Fire-fighting measures	Extinguishers:	Use dry chemical powder, carbon dioxide or water spray fire extinguishers. DO NOT USE WATER JET. Use water spray to cool product close to seat of fire. Toxic fumes will be evolved in a fire. Self-contained breathing apparatus should be worn by fire fighters.
6	Accidental release measures	Spillage (containment and disposal):	Wear suitable PPE, contain product and mix with earth or sand. Shovel into a marked container. Dispose of via a waste contractor or contact supplier for further advice.
7	Handling and storage	Precautions in use: Storage and transport precautions:	For outdoor use only except when used under controlled conditions. Hot dross or sparks may be ejected whilst product is burning- take precautions to protect people and nearby articles. Use only in accordance with manufacturers instructions. Sweep up and contain any ruptured product packages. Avoid inhaling fumes whilst product is functioning- producing smoke. Protect from fire, flames and sparks. Store and transport in a dry, ventilated area free from source of ignition. Keep out of reach of children. Store and transport away from food and feed stuffs.
8	Exposure controls and personal protection	PPE Item Respirator Gloves Overall Goggles/ Face shield	In Use If required, Full Face Mask with P class filter to required protection factor. Unlined synthetic rubber. Spillage If required, Full Face Mask with P class filter to required protection factor. Unlined synthetic rubber. Basic type to ISO 6530 e.g. EP coverall. To BS 2092 IC.
9	Physical and chemical properties	Appearance: Flammability: Odour:	Product is a powdered mixture contained in paper and cardboard packaging. No access to the powder by the user is available under normal use circumstances. Will burn. Naphthalene.
10	Stability and reactivity	Stable but will burn to give copious amounts of brown smoke.	
11	Toxicological information	Routes of entry/symptoms of contact: Inhalation: Skin and eyes: Ingestion: Symptoms of contact:	Irritant. Irritant. Irritant. Irritation by contact of powdered ingredients and smoke.
12	Ecological information	Very toxic to aquatic organisms. Do not allow product to reach ground water sewage system.	
13	Disposal considerations	Empty containers: Unused/recovered materials: Contaminated PPE:	Dispose of as industrial waste. Dispose of as industrial waste. If large quantities, contact supplier. Dispose of as industrial waste. If large quantities, contact supplier.
14	Transport information	UN 0336 1.4 G	
15	Regulatory information	Industry experts within the company supplying these products to Killgerm Chemicals Ltd have given assurances that these devices are exempt from the "CHIP" regulations at present.	
16	Other information	Use only according to label instructions. This data sheet does not constitute a risk assessment as required for people using the product at work.	

Safety Data Sheet - Smoke Generators (T12, T12A and Underwater Smokes)

The details given in this safety data sheet mainly apply to the packaged smoke products. Under normal circumstances, users would not come into contact with the powdered ingredients contained within the packaging. Information is however provided to reduce risks consequent upon a non-routine incident. The smoke generated from these products under normal circumstances of use should be treated as harmful and users should avoid inhalation.

The information contained within this data sheet is strictly for general guidance only and should not be relied upon over and above this. This data sheet is intended to provide general health and safety guidance on the handling, storage and transportation of the preparation. The information provided in this data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted by Killgerm Chemicals Limited for any loss, injury or damage arising from any failure to comply with the information and advice contained within this data sheet and/or failure to comply with the manufacturer's guidelines, product label data and any associated technical usage literature.

Incorporates the REACH requirement changes to safety data sheets.
