


**MATERIAL SAFETY DATA SHEET**

READ AND UNDERSTAND MATERIAL SAFETY DATA SHEET BEFORE HANDLING OR DISPOSING OF PRODUCT

<b>WHMIS: Not Controlled</b>	<b>UN# Not regulated</b>	<b>TDG: Not applicable</b>	<b>Personal Protection</b> 
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**BIO-ACTION****PRODUCT CODE: 3543-A****SECTION I - PRODUCT IDENTIFICATION****TRADE NAME:****Bio-Action****DISTRIBUTOR'S NAME:****PRODUCT USE:****Lose the Smell****Clean Answers.****AND SYNONYMS:**

N.A. Mixture

**ADDRESS:** Unit A**MANUFACTURER'S NAME:** Kam Biotechnology Ltd.30550 Great Northern Avenue  
Abbotsford BC  
V2T 6H4**SECTION II - ACTIVE INGREDIENTS**

INGREDIENT	CAS NO.	% (W)	TLV (ACGIH)
Ethoxylated alkylphenol	9016-45-9	10-15%	Not Available
1, 2-benziaothiazolin-3-1	2634-33-5	<1%	Not Available
Sodium Hydroxide	1310-73-2	<1%	2 mg/m <sup>3</sup>
Dipropylene Glycol	25265-71-8	<1%	Not Available
Fragrance	Not Available	1-2%	Not Available
Chelating Agent	64-02-8	1-2%	Not Available
Viable Bacterial Cultures	Not Available	>80-85%	Not Available

Unidentified ingredients are considered not hazardous under Federal Hazard Communication Standard (29 CFR 1910.1200).

**SECTION III - PHYSICAL DATA**

<b>BOILING POINT (°C):</b>	100°C
<b>VAPOUR PRESSURE (mm Hg) @ 20°C:</b>	Equivalent to water
<b>VAPOUR DENSITY (air=1):</b>	Equivalent to water
<b>SPECIFIC GRAVITY @ 21.0°C:</b>	1.012
<b>SOLUBILITY IN WATER:</b>	99%
<b>APPEARANCE &amp; ODOUR:</b>	White to off-white; opaque liquid, perfumed
<b>pH 1% BY VOLUME:</b>	6.5 - 8.5

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (COC): N/A  
FLAMMABLE LIMITS: LOWER: N/A UPPER: N/A  
EXTINGUISHING MEDIA: Water spray, carbon dioxide or dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: Will not occur  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

**SECTION V - HEALTH HAZARD INFORMATION**

ROUTE(S) OF ENTRY: EYE: √ INHALATION: √ SKIN: √ INGESTION: √  
EYES: May cause eye irritation to overexposure.  
SKIN: Slight irritation to overexposure.  
INHALATION: No known effect.  
INGESTION: No effect if ingested in small amounts. Irritation can develop if a large amount is ingested. Seek medical aid.

**FIRST AID**

EYES: Flush immediately with plenty of water for at least 15 minutes. Seek medical aid.  
SKIN: Wash with soap and water. If irritation persists, seek medical aid.  
INGESTION: DO NOT INDUCE VOMITING. Drink water or milk. Seek medical aid.  
INHALATION: Remove the person to fresh air.

**SECTION VI - REACTIVITY DATA**

STABILITY: Stable under normal conditions.  
INCOMPATIBLE MATERIALS: Strong acids, alkalis.  
HAZARDOUS DECOMPOSITION PRODUCTS: Will not occur.

**SECTION VII - SPILL OR LEAK PROCEDURE**

PROCEDURES: Flush to waste treatment sewer (product is biodegradable). For large spills contain and collect for re-use.

WASTE DISPOSAL METHOD: In accordance with the local, provincial, and federal authority regulations.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY: None required  
EYEWEAR: Safety glasses where splashing may occur.  
CLOTHING/GLOVES: None required  
VENTILATION: None required

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<b>SECTION IX - SPECIAL PRECAUTIONS</b>
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