

Safety Information Sheet

SECTION I - PRODUCT & COMPANY IDENTIFICATION	
Product Name:	IMPACT
Chemical Family:	Polymeric packaging material
Manufacturer:	Sealed Air Corporation
Address:	6988 SongZe Ave, Qingpu Industrial Park, Shanghai China, 23 Foreman Road Hamilton Waikato 2000 New Zealand, Blk 4, Lt 10-13 Cavite Lights Industrial Park, Bry Maguyam Silang Cavite, 4118 Philippines, Lot 115, Gebeng Industrial Estate, 26080 Kuantan, Pahang, Malaysia, 1126 Sydney Road, Fawkner, VIC 3060 Australia
Country:	China (CN), New Zealand (NZ), Philippines (PH), Malaysia(MY), Australia(AU)
Telephone:	CN: +86 (21) 32902988, NZ: +64 (7) 850 0100, PH: +63 46-604027 / +63 46-4604056, MY: +609 582-6888, AU: +61 3 9358 2244
SIS Prepared By:	Regulatory Group, Asia-Pacific
Additional Information	

SECTION II - HAZARD(S) IDENTIFICATION	
Classification:	Not hazardous material according to European Directives 67/548/EEC, 1999/45/EC and 1272/2008/EC as amended.
Negative effects on Human Health:	The material is unlikely to cause harmful effects to human health under normal or foreseeable conditions of handling, storage and use. If ingested, the material can cause suffocation. Molten material in contact with skin can cause severe burns.
Negative effects on Environment:	The product is inert and not harmful under normal conditions of use. The material is not biodegradable.
Additional Information	
See also sections IV, XI, XII.	

SECTION III - COMPOSITION	
Chemical Family:	Polymer-based material.
Additional Information	

SECTION IV - FIRST AID MEASURES	
Eyes:	If heated material gets into eyes, flush immediately with fresh water for 15 minutes while holding eyelids open. Remove contact lenses if worn. Seek immediate medical attention.
Skin:	If hot material gets onto skin, quickly cool in water. See physician for extensive burns. Do not try to peel solidified material from skin or use solvents or thinners to dissolve it. Use of vegetable or mineral oils is recommended for removal of this material from skin.
Ingestion:	Ingestion is an unlikely route of exposure under normal industrial conditions. However, if appreciable quantities of this product are accidentally swallowed, seek medical attention.
Inhalation:	If breathing difficulties develop, move affected person away from source of exposure into fresh air. Seek medical attention.
Additional Information	

SECTION V - FIRE FIGHTING MEASURES	
Flammable Limits in Air (% by Volume):	Lower: Not Applicable Upper: Not Applicable
Flash Point:	Not Available
Autoignition Temperature:	Not Available
Extinguishing Media:	Water, Carbon dioxide, Foam, Fog, Dry Chemical
Fire Fighting Instructions:	Use self-contained breathing apparatus.
Flammability Classification:	The material is combustible but not readily ignitable. Persistent application of a flame could ignite the material.
Known or Anticipated Hazardous Products of Combustion:	Hydrocarbon oxidation products, including carbon dioxide, carbon monoxide, organic acids, aldehydes, alcohols.
Additional Information	
See also section X.	

SECTION VI - ACCIDENTAL RELEASE MEASURES	
Accidental Release Measures:	Sweep spilled material into a disposable container. If spilled material is molten, allow it to cool and solidify before proceeding with disposal methods.
Personal Precautions:	Allow heated material to cool prior to cleanup.
Environmental Precautions:	Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water.
Methods for Cleanup:	No special methods required.
Prohibited Products:	None known.
Spill:	Spilled material may create a slipping hazard.
Additional Information	

SECTION VII - HANDLING AND STORAGE	
Handling:	Avoid contact with melted material.
Storage:	None
Other Precautions:	None
Additional Information	

SECTION VIII - EXPOSURE CONTROLS & PERSONAL PROTECTION	
Engineering Controls:	Not Applicable
Ventilation Requirements:	Provide adequate ventilation or local exhaust to remove fumes when performing high temperature processing such as heat sealing and/or hot-wire cutting and/or hot air shrink tunnel.
Skin Protection:	Wear suitable gloves during processing to avoid cuts from sharp edges of film/sheet.
Work Hygienic Practices:	Not Applicable.
Additional Information	
See also sections II, IV, and V.	

SECTION IX - PHYSICAL & CHEMICAL PROPERTIES	
Appearance:	Plastic Material
Decomposition Temperature:	> 240°C
Physical State:	Solid
Solubility in Water:	Insoluble.
Specific Gravity:	0.95-1.10 g/cm ³
Additional Information	

SECTION X - STABILITY AND REACTIVITY	
Stability:	Material is stable under normal or foreseeable conditions of handling, storage and use.
Incompatibility With Other Materials:	None known.
Hazardous Decomposition Products:	Ammonia, hydrogen cyanide, nitrogen oxides, hydrocarbons and hydrocarbon oxidation products, including carbon dioxide, carbon monoxide, organic acids, aldehydes, ketones, may be formed during combustion and depending on combustion temperature. Formation of HCl or chlorinated by-products may occur if the material contains PVDC.
Additional Information	

SECTION XI - TOXICOLOGICAL INFORMATION	
Acute Effects:	Material is biologically inactive and non-dangerous solid under normal or foreseeable conditions of handling, storage and use.
Eyes Effects:	If material gets in contact with eyes, possible mechanical irritation might occur. Combustion fumes and by-products may be irritant.
Skin Effects:	If hot material gets onto skin, molten polymer will adhere to skin causing deep thermal burns.
Ingestion Effects:	Not Applicable.
Inhalation Effects:	Combustion fumes and by-products may be irritant.
Additional Information	

SECTION XII - ECOLOGICAL INFORMATION	
Soil Absorption / Mobility:	None.
Degradability:	Material is not bio-degradable.
Ecotoxicological Information:	Material is not environmentally degradable. In the soil compartment it is inherently very difficult to degrade. No ecotoxicity is expected.
Aquatic Toxicity:	Material is insoluble in water. No toxicity is expected.
Additional Information	

SECTION XIII – DISPOSAL CONSIDERATIONS	
Material can be disposed off at a supervised incineration facility or an appropriate waste disposal facility according to current applicable local laws and regulations and product characteristics at time of disposal. Incineration in appropriate plants with energy recovery is the preferred option.	
Additional Information	
See also section VI.	

SECTION XIV - TRANSPORT INFORMATION	
U.S. DOT (DEPARTMENT OF TRANSPORTATION)	
No specific safety recommendations. The material is not classified as dangerous for any mode of transportation.	
ROAD AND RAIL - ADR OR RID	
No specific safety recommendations. The material is not classified as dangerous for any mode of transportation.	
AIR - ICAO OR IATA	
No specific safety recommendations. The material is not classified as dangerous for any mode of transportation.	
VESSEL - IMO OR IMDG	
No specific safety recommendations. The material is not classified as dangerous for any mode of transportation.	
Additional Information	

SECTION XV - REGULATORY INFORMATION	
EU Label Symbol and Classification:	According to the applicable European Directives (67/548/EEC, 1999/45/EC and 1272/2008/EC) the material does not require to be classified or labeled.
Inventory Listing:	All intentional ingredients of the material are listed on both the TSCA and the EINECS Inventory.
Additional Information	

SECTION XVI - OTHER INFORMATION	
Information Contact:	regulatory@sealedair.com
Manufacturer Disclaimer:	The information herein is to our customers. All statements and recommendations are based on data and knowledge considered to be true and accurate at the time of issue but should be verified by the user. Since the conditions of use are beyond our control we do not warrant neither the completeness or suitability for any intended purpose of any statement or recommendation nor the obtained results. Please, read all statements or recommendations in conjunction with our conditions of sales including those limiting warranties and remedies which apply to all goods and services supplied by us. National or local legal requirements relating to health and safety at work and the protection of the environment shall be applicable in all cases.
Additional Information	