

Oxoflex[®] BL-75

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION	
Manufacturer Sovereign Chemical Company 4040 Embassy Parkway, Suite 190 Akron, OH 44333	Emergency Contact Chemtrec: 1-800-424-9300 (USA) (1)330-542-8400 (outside USA)
Trade Name(s): Oxoflex [®] BL 75 Powder	Chemical Name: Diphenylamine-Acetone Condensation Product
Relevant identified uses of the substance or mixture and uses advised against: No further relevant information available.	Application of the substance/the preparation: Rubber compounding Uses advised against: Contact manufacturer.
Issued By: Sovereign Chemical Company (Distributor) 4040 Embassy Parkway, Suite 190 Akron, Ohio 44333	Date of Issue: February 1, 2025

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Information in accordance with US 29 CFR 1910.1200 (Hazcom 2012), Regulation (EC) No 1272/2008, 1907/2006/EC (REACH), and GHS.

Hazard Pictograms (CLP)	: Not applicable
Signal Word	: Warning
Hazard statements (CLP)	: H317 – Causes skin irritation, Category 1 H413 - May cause long lasting harmful effects to aquatic life, Category 4
Precautionary statements (CLP)	: P261 – Avoid breathing dust/fume/gas/mist/vapors/spray P272 - Contaminated work clothing should not be allowed out of the workplace P280 - Wear protective clothing, eye protection, face protection, protective gloves P302+P352 - IF ON SKIN: Wash with plenty of soap and water P321 – Specific treatment (see supplemental first aid instructions on this label) P333+ P313 - If skin irritation or rash occurs: Get medical advice/attention P363 - Wash contaminated clothing before reuse P501 - Dispose of contents/ container to an approved waste disposal plant P273 - Avoid release to the environment
Results of PBT and vPvB	: Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical Name	CAS No	EC No	Weight %	Classification
2-propanone, reaction products with diphenylamine	68412-48-6	270-192-0	50-100	H317 – Causes skin irritation, Category 1 H413 - May cause long lasting harmful effects to aquatic life, Category 4
Additive	N/A	N/A	≤ 25	

4. FIRST AID MEASURES

Description of first aid measures

First-aid measures general:	In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after inhalation:	Remove from exposure and move to fresh air immediately.
First-aid measures after skin contact:	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
First-aid measures after eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
First-aid measures after ingestion:	Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cups of milk or water.

Most important symptoms and effects, both acute and delayed

Symptoms effects: No further relevant information available.

Indication of any immediate medical attention and special treatment needed

General: No further relevant information available.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents: In case of fire, use water, sand, chemical foam, or alcohol resistant foam.

Unsuitable extinguishing agents: Not available

Special hazards arising from the substance or mixture

General: Wear self-contained breathing apparatus in pressure demand, MSHA, NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Advice for firefighters

General: Fire-fighters should wear appropriate protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

General: Use respiratory protective device against the effects of fumes/dust/aerosol. Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. Avoid dust formation.

Environmental precautions

General: Do not allow to enter sewers/ surface or ground water. Inform respective authorities in case of seepage into water course or sewage system. Damp down dust with water spray.

Methods and material for containment and cleaning up

General: Vacuum or sweep up material and place it into a suitable disposal container.

Reference to other sections

General: See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Protective measures: Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Ensure good ventilation/exhaustion at the workplace. Any unavoidable deposit of dust must be regularly removed. Do not dry clean dust covered objects and floors. Wash thoroughly with plenty of water. Information about fire and explosion protection. Keep respiratory protective device available. Emergency cooling must be available in case of a nearby fire.

Conditions for safe storage, including any incompatibilities

Storage: Store in a cool, dry place. Keep container close when not in use.

Specific end use(s)

General: Not applicable

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

Control Parameters

Occupational exposure limits: No additional information available.

Exposure controls

Appropriate engineering controls: Use adequate general or local exhaust ventilation to keep airborne concentration below the permissible exposure limits. Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.

Eye/face protection: Wear appropriate goggles to prevent eye exposure.

Hand protection: Wear appropriate gloves to prevent skin exposure.

Skin protection: Wear suitable protective clothing to prevent skin exposure.

Respiratory protection: Avoid breathing dust. Wear a dust respirator.

Thermal hazard: No additional information available.

Environmental exposure controls: No additional information available.

9. PHYSICAL AND CHEMICAL PROPERTIES
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Information on basic physical and chemical properties

Form: Powder	Melting Point/Melting Range: No data available
Color: Brown to black	Boiling Point/ Boiling Range: No data available
Odor: Slightly odor	Octanol/Water Partition Coefficient: No data available

Odor threshold: Not determined	pH value: No data available
Vapor pressure: No data available	Flash point: No data available
Density: 1.3 g/cm ³	Flammability (solid, gaseous): No data available
Relative density: No data available	Ignition temperature: No data available
Vapor density: No data available	Decomposition temperature: No data available
Evaporation rate: No data available	Self-igniting: No data available
Solubility in / Miscibility with water: Insoluble	Danger of explosion: No data available
Viscosity Dynamic: Not applicable Kinematic: Not applicable	Explosion limits Lower: Not determined Upper: Not determined

Other information: No further relevant information available.

10. STABILITY AND REACTIVITY

Reactivity

The substance is stable under normal temperatures and pressures.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

No additional information.

Conditions to avoid

Store away from oxidizing agents. Prevent dust formation.

Incompatible materials
Strong oxidizing agents.

Hazardous decomposition products
No data available.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:	LD50 – no data available.
Skin corrosion/irritation:	Based on available data, the classification criteria are not met.
Serious eye damage/irritation:	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization:	Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT single exposure:	Based on available data, the classification criteria are not met.
STOT multiple exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Toxicity

Acute (short-term) toxicity:	No data available.
Chronic (long-term) toxicity:	No data available.

Persistence and degradability

Information: No data available.

Bioaccumulation potential

Information: No data available.

Mobility in soil

Results of PBT and vPVB assessment

Information: No data available.

Other adverse effects

Information: No data available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Methods: Dispose of in accordance with all applicable local and national regulations. The product should not be allowed to enter environment, drains, waterways or the soil.

14. TRANSPORTATION INFORMATION

UN-Number
 DOT, ADR, ADN, IMDG, IATA Not regulated

UN proper shipping name
 DOT, ADR, ADN, IMDG, IATA Not regulated

Transport hazard class(es)
 DOT, ADR, ADN, IMDG, IATA Not regulated

Packing group
 DOT, ADR, IMDG, IATA Not regulated.

Environmental hazards
 Marine pollutant No

Special precautions for user Not applicable

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code UN "Model Regulation" Not applicable.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance

SARA Section 355 (extremely hazardous substances)	Not listed
SARA Section 313 (Specific toxic chemical listings)	Not listed
TSCA (Toxic Substances Control Act)	Listed
Proposition 65 (California)	
Chemicals known to cause cancer	Not listed
Chemicals known to cause reproductive toxicity for females	Not listed
Chemicals known to cause reproductive toxicity for males	Not listed
Chemicals known to cause developmental toxicity	Not listed
Carcinogenic Categories	
IARC (International Agency for Research on Cancer)	Not listed
TLV (Threshold Limit Value established by ACGIH)	Not listed
NIOSH-Ca (National Institute for Occupational Safety and Health)	Not listed
OSHA-Ca (Occupational Safety & Health Administration)	Not listed
Canada	
Canadian Domestic Substances List (DSL)	Listed
Canadian Ingredient Disclosure list (limit 0.1%)	Not listed
Canadian Ingredient Disclosure list (limit 1%)	Not listed
REACH	
REACH Candidate List	Not listed
REACH XIV List	Not listed

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.