



Sarex Overseas

(A Divn. Of Saraf Chemicals Ltd.)

501 Waterford C Wing, C.D.Bariwala Marg(Juhu Lane), Andheri (W), Mumbai-400 058. INDIA

Phone : (91-22) 4218 4218 Fax: (91-22) 4218 4350

Email: fchem@sarex.com URL: www.sarex.com

MATERIAL SAFETY DATA SHEET

2,2,2-TRIPHENYLACETOPHENONE (BENZOPINACOLONE)

1 PART 1. IDENTIFICATION OF SUBSTANCE

Trade Name : 2,2,2-TRIPHENYLACETOPHENONE (BENZOPINACOLONE)

2 PART 2. - - - - - COMPOSITION/INFORMATION ON INGREDIENTS - - - - -

CAS #: 466-37-5
MF: C26H20O
EC NO: 207-375-1

3 PART 3. - - - - - HAZARDS IDENTIFICATION - - - - -

MAY CAUSE EYE SKIN IRRITATION
IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF
WATER AND SEEK MEDICAL ADVICE
TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING
WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION

4 PART 4. - - - - - FIRST-AID MEASURES- - - - -

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS
OF
WATER FOR AT LEAST 15 MINUTES.
IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS
AMOUNTS OF WATER.
IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL
RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS
CONSCIOUS.
CALL A PHYSICIAN.
WASH CONTAMINATED CLOTHING BEFORE REUSE.

5 PART 5. - - - - - FIRE FIGHTING MEASURES - - - - -

EXTINGUISHING MEDIA
WATER SPRAY.
CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.
SPECIAL FIREFIGHTING PROCEDURES
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING
TO
PREVENT CONTACT WITH SKIN AND EYES.
UNUSUAL FIRE AND EXPLOSIONS HAZARDS
EMITS TOXIC FUMES UNDER FIRE CONDITIONS.



Sarex Overseas

(A Divn. Of Saraf Chemicals Ltd.)

501 Waterford C Wing, C.D.Bariwala Marg(Juhu Lane), Andheri (W), Mumbai-400 058. INDIA

Phone : (91-22) 4218 4218 Fax: (91-22) 4218 4350

Email: fchem@sarex.com URL: www.sarex.com

MATERIAL SAFETY DATA SHEET

2,2,2-TRIPHENYLACETOPHENONE (BENZOPINACOLONE)

6 PART 6. - - - - - ACCIDENTAL RELEASE MEASURES- - - - -

WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY RUBBER GLOVES.
SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.
AVOID RAISING DUST.
VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

7 PART 7. - - - - - HANDLING AND STORAGE- - - - -

REFER TO PART 8.

8 PART 8. - - - - - EXPOSURE CONTROLS/PERSONAL PROTECTION- - - - -

CHEMICAL SAFETY GOGGLES.
COMPATIBLE CHEMICAL-RESISTANT GLOVES.
NIOSH/MSHA-APPROVED RESPIRATOR.
SAFETY SHOWER AND EYE BATH.
MECHANICAL EXHAUST REQUIRED.
AVOID INHALATION.
AVOID CONTACT WITH EYES, SKIN AND CLOTHING.
AVOID PROLONGED OR REPEATED EXPOSURE.
WASH THOROUGHLY AFTER HANDLING.
KEEP TIGHTLY CLOSED.
STORE IN A COOL DRY PLACE.

9 PART 9. - - - - - PHYSICAL AND CHEMICAL PROPERTIES - - - - -

APPEARANCE AND ODOR
WHITE OR OFF-WHITE POWDER
PHYSICAL PROPERTIES
MELTING POINT: 182 C TO 184 C

10 PART 10. - - - - - STABILITY AND REACTIVITY - - - - -

INCOMPATIBILITIES
STRONG OXIDIZING AGENTS
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
TOXIC FUMES OF:
CARBON MONOXIDE, CARBON DIOXIDE



Sarex Overseas

(A Divn. Of Saraf Chemicals Ltd.)

501 Waterford C Wing, C.D.Bariwala Marg(Juhu Lane), Andheri (W), Mumbai-400 058. INDIA

Phone : (91-22) 4218 4218 Fax: (91-22) 4218 4350

Email: fchem@sarex.com URL: www.sarex.com

MATERIAL SAFETY DATA SHEET

2,2,2-TRIPHENYLACETOPHENONE (BENZOPINACOLONE)

11 PART 11. - - - - - TOXICOLOGICAL INFORMATION - - - - -

ACUTE EFFECTS

MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.

MAY CAUSE EYE IRRITATION.

MAY CAUSE SKIN IRRITATION.

TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

12 PART 12. - - - - - ECOLOGICAL INFORMATION - - - - -

DATA NOT YET AVAILABLE.

13 PART 13. - - - - - DISPOSAL CONSIDERATIONS - - - - -

DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A

CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.

OBSERVE ALL ENVIRONMENTAL REGULATIONS.

14 PART 14. - - - - - TRANSPORT INFORMATION - - - - -

IATA

NOT REGULATED AS A HAZARDOUS MATERIAL

IMO

NOT REGULATED AS A HAZARDOUS MATERIAL

RID/ADR

NOT REGULATED AS A HAZARDOUS MATERIAL

15 PART 15. - - - - - REGULATORY INFORMATION - - - - -

DATA NOT AVAILABLE

16 PART 16.----- Other Information-----



Sarex Overseas

(A Divn. Of Saraf Chemicals Ltd.)

501 Waterford C Wing, C.D.Bariwala Marg(Juhu Lane), Andheri (W), Mumbai-400 058. INDIA

Phone : (91-22) 4218 4218 **Fax:** (91-22) 4218 4350

Email: fchem@sarex.com **URL:** www.sarex.com

MATERIAL SAFETY DATA SHEET

2,2,2-TRIPHENYLACETOPHENONE (BENZOPINACOLONE)

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Sarex shall not be held liable for any damage resulting from handling or from contact with the above product. However, we make no warranty or merchantability or any other warranty express or implied with respect to such information and we assume no liability resulting from its use. User should make their own investigations to determine the suitability of the information for their particular purpose. In no way shall the company be liable for any claim, losses or damage of any third party or for loss profits or any special, indirect incidental, consequential or exemplary damages. However arising even if the company has been advised of the possibility of such damage. In case of Emergency please Contact at Sarex(+91 2525 605566) Contact Person Mr.L.N.Verma.

AUTHORISED SIGNATORY

FOR SAREX

[Prod.Code :P2061 | Last Upd. On : 10/06/2004] [AK]